

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025731.D
 Acq On : 11 Sep 2025 13:43
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 11 16:25:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	144908	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	594465	20.000	ng	0.00
39) Acenaphthene-d10	14.389	164	399973	20.000	ng	0.01
64) Phenanthrene-d10	17.189	188	829072	20.000	ng	0.00
76) Chrysene-d12	21.636	240	850069	20.000	ng	0.00
86) Perylene-d12	24.995	264	937177	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1076648	119.885	ng	0.00
7) Phenol-d6	6.949	99	1441118	120.727	ng	0.00
23) Nitrobenzene-d5	8.907	82	1624115	120.514	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	596882	119.643	ng	0.00
45) 2-Fluorobiphenyl	12.995	172	3440852	114.546	ng	0.00
79) Terphenyl-d14	19.913	244	5375608	113.763	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	214449	56.894	ng	99
3) Pyridine	3.708	79	608506	58.630	ng	98
4) n-Nitrosodimethylamine	3.614	42	283590	57.906	ng	98
6) Aniline	7.090	93	984589	60.086	ng	99
8) 2-Chlorophenol	7.331	128	593699	60.261	ng	99
9) Benzaldehyde	6.913	77	468269	65.521	ng	98
10) Phenol	6.972	94	761185	60.475	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	594817	58.820	ng	97
12) 1,3-Dichlorobenzene	7.649	146	647387	57.736	ng	98
13) 1,4-Dichlorobenzene	7.790	146	669205	58.590	ng	98
14) 1,2-Dichlorobenzene	8.107	146	645593	58.182	ng	99
15) Benzyl Alcohol	7.996	79	587082	59.518	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.278	45	940663	56.880	ng	100
17) 2-Methylphenol	8.207	107	515294	60.722	ng	99
18) Hexachloroethane	8.825	117	255454	58.553	ng	96
19) n-Nitroso-di-n-propyla...	8.560	70	500512	60.833	ng	99
20) 3+4-Methylphenols	8.531	107	706319	59.431	ng	99
22) Acetophenone	8.578	105	959504	60.398	ng	# 99
24) Nitrobenzene	8.949	77	732954	60.626	ng	98
25) Isophorone	9.472	82	1411439	59.586	ng	100
26) 2-Nitrophenol	9.654	139	341952	63.706	ng	96
27) 2,4-Dimethylphenol	9.713	122	571131	60.651	ng	99
28) bis(2-Chloroethoxy)met...	9.948	93	805869	58.855	ng	100
29) 2,4-Dichlorophenol	10.190	162	583539	62.152	ng	98
30) 1,2,4-Trichlorobenzene	10.396	180	617864	58.392	ng	99
31) Naphthalene	10.578	128	1861226	58.065	ng	99
32) Benzoic acid	9.901	122	457710	65.376	ng	100
33) 4-Chloroaniline	10.690	127	828517	62.014	ng	99
34) Hexachlorobutadiene	10.860	225	402426	59.079	ng	99
35) Caprolactam	11.495	113	213931	59.232	ng	98
36) 4-Chloro-3-methylphenol	11.819	107	672438	60.073	ng	97
37) 2-Methylnaphthalene	12.190	142	1207999	58.676	ng	98
38) 1-Methylnaphthalene	12.407	142	1271354	57.909	ng	99
40) 1,2,4,5-Tetrachloroben...	12.560	216	724963	59.814	ng	100
41) Hexachlorocyclopentadiene	12.537	237	416561	63.104	ng	99
43) 2,4,6-Trichlorophenol	12.807	196	490224	61.525	ng	99

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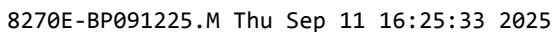
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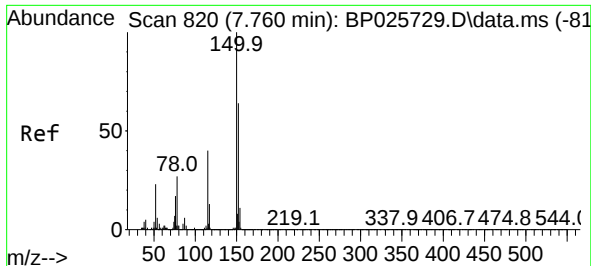
Quant Time: Sep 11 16:25:18 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	548795	61.887	ng	97
46) 1,1'-Biphenyl	13.201	154	1710115	58.250	ng	100
47) 2-Chloronaphthalene	13.248	162	1358189	58.754	ng	99
48) 2-Nitroaniline	13.460	65	481928	62.541	ng	97
49) Acenaphthylene	14.113	152	2244987	58.613	ng	99
50) Dimethylphthalate	13.836	163	1735637	56.838	ng	99
51) 2,6-Dinitrotoluene	13.960	165	395721	61.166	ng	98
52) Acenaphthene	14.454	154	1266404	57.334	ng	100
53) 3-Nitroaniline	14.295	138	428446	62.976	ng	98
54) 2,4-Dinitrophenol	14.513	184	241144	58.695	ng	99
55) Dibenzofuran	14.789	168	2062085	57.280	ng	99
56) 4-Nitrophenol	14.619	139	335924	58.606	ng	94
57) 2,4-Dinitrotoluene	14.760	165	564986	61.363	ng	98
58) Fluorene	15.448	166	1619859	56.587	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.025	232	471644	59.043	ng	100
60) Diethylphthalate	15.225	149	1767001	57.046	ng	100
61) 4-Chlorophenyl-phenyle...	15.442	204	817173	56.642	ng	99
62) 4-Nitroaniline	15.478	138	451315	64.802	ng	97
63) Azobenzene	15.742	77	1761607	58.817	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	341390	61.918	ng	97
66) n-Nitrosodiphenylamine	15.660	169	1476982	58.214	ng	99
67) 4-Bromophenyl-phenylether	16.354	248	530862	58.285	ng	97
68) Hexachlorobenzene	16.483	284	586880	57.781	ng	95
69) Atrazine	16.642	200	563586	58.112	ng	97
70) Pentachlorophenol	16.836	266	400840	59.795	ng	100
71) Phenanthrene	17.230	178	2648539	56.316	ng	100
72) Anthracene	17.325	178	2753779	57.710	ng	100
73) Carbazole	17.607	167	2580907	58.177	ng	99
74) Di-n-butylphthalate	18.189	149	3187132	58.542	ng	100
75) Fluoranthene	19.313	202	3216943	57.034	ng	100
77) Benzidine	19.513	184	1473612	60.181	ng	99
78) Pyrene	19.689	202	3334872	58.794	ng	99
80) Butylbenzylphthalate	20.630	149	1497716	60.222	ng	98
81) Benzo(a)anthracene	21.613	228	3391233	58.272	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	1193448	59.308	ng	99
83) Chrysene	21.677	228	3234610	58.306	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	2185686	60.070	ng	99
85) Di-n-octyl phthalate	22.830	149	3857923	59.606	ng	100
87) Indeno(1,2,3-cd)pyrene	28.824	276	4176186	61.276	ng	# 85
88) Benzo(b)fluoranthene	23.930	252	3417862	59.638	ng	99
89) Benzo(k)fluoranthene	24.007	252	3431342	58.674	ng	100
90) Benzo(a)pyrene	24.848	252	3396800	60.523	ng	99
91) Dibenzo(a,h)anthracene	28.906	278	3396390	60.898	ng	99
92) Benzo(g,h,i)perylene	30.012	276	3366014	61.370	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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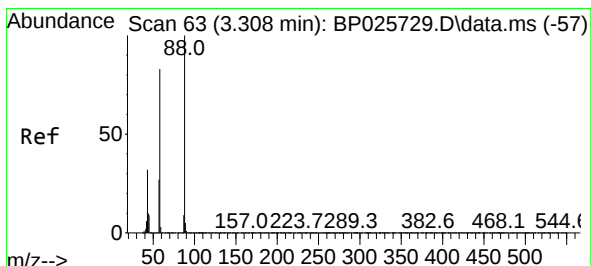
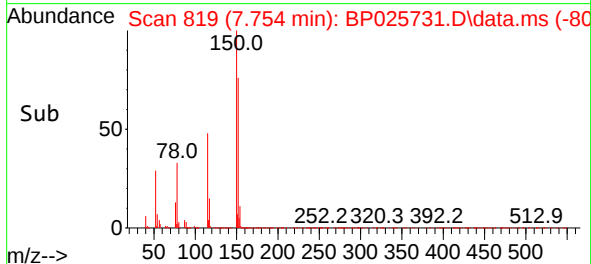
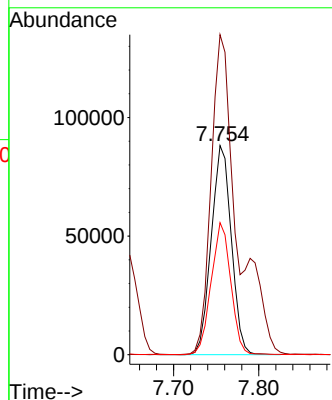
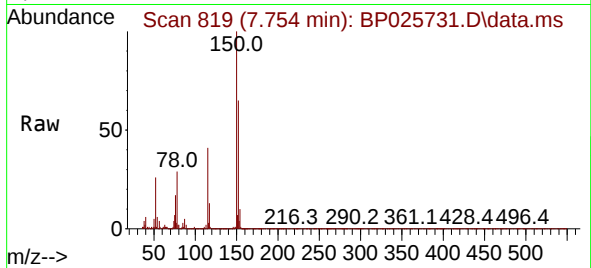




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.754 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

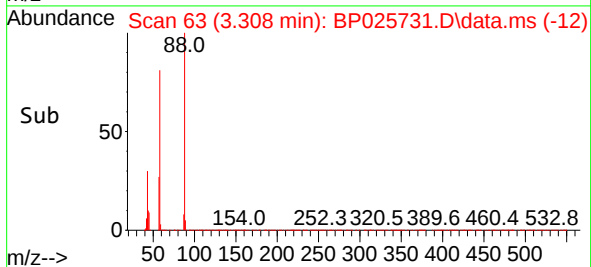
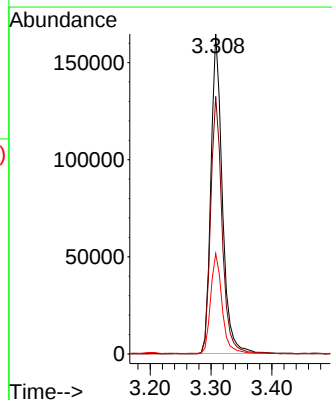
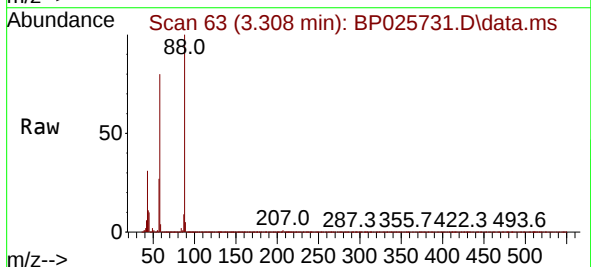
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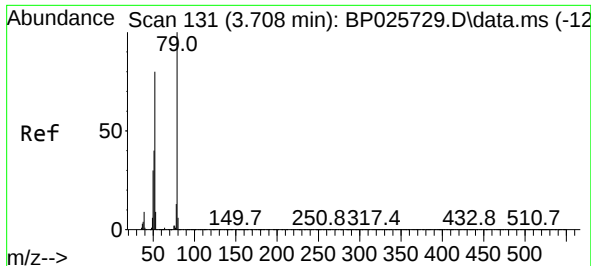
Tgt Ion:152 Resp: 144908
Ion Ratio Lower Upper
152 100
150 153.1 124.3 186.5
115 63.1 50.3 75.5



#2
1,4-Dioxane
Concen: 56.894 ng
RT: 3.308 min Scan# 63
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 88 Resp: 214449
Ion Ratio Lower Upper
88 100
58 81.2 65.5 98.3
43 31.4 25.2 37.8

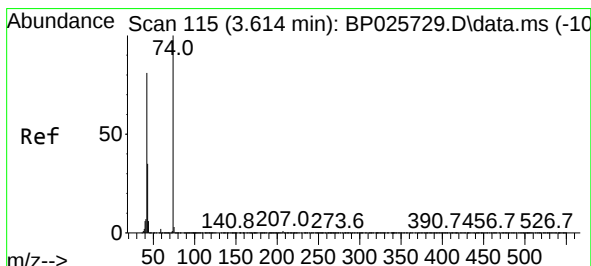
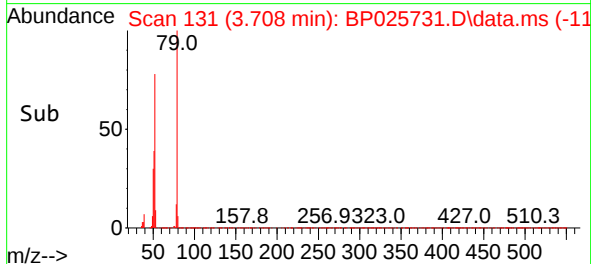
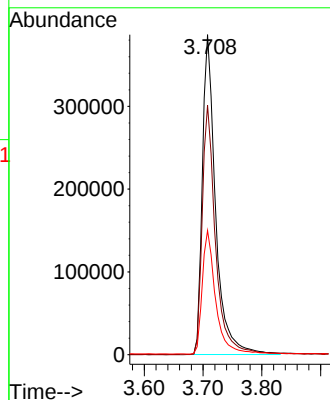
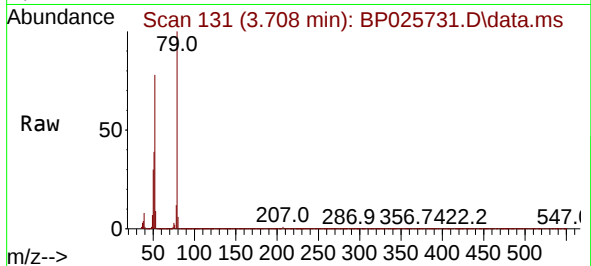




#3
Pyridine
Concen: 58.630 ng
RT: 3.708 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

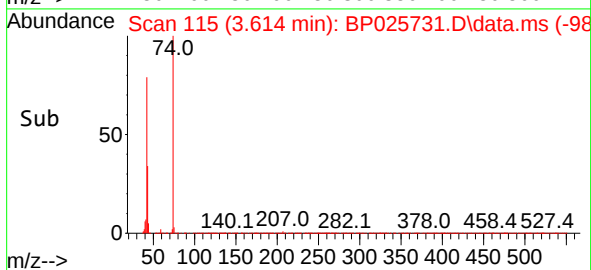
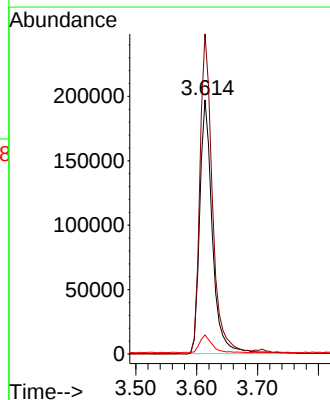
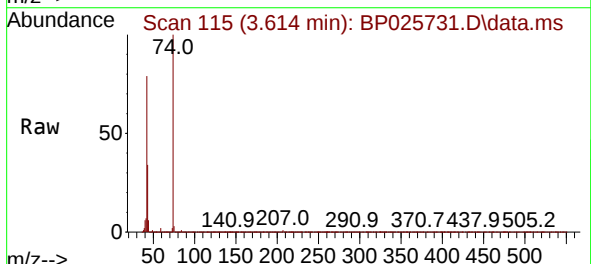
Instrument :
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ClientSampleId :
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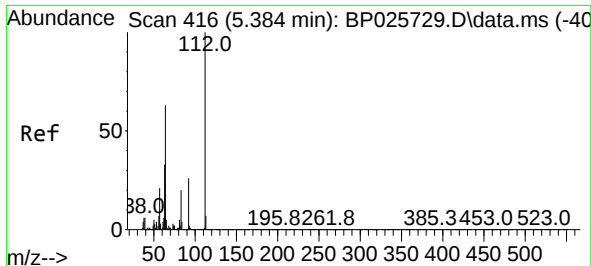
Tgt Ion: 79 Resp: 608506
Ion Ratio Lower Upper
79 100
52 77.9 63.7 95.5
51 38.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 57.906 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 42 Resp: 283590
Ion Ratio Lower Upper
42 100
74 125.9 99.2 148.8
44 7.5 6.4 9.6

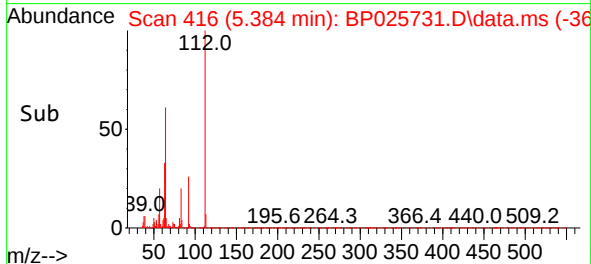
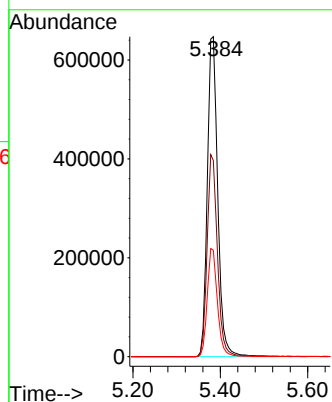
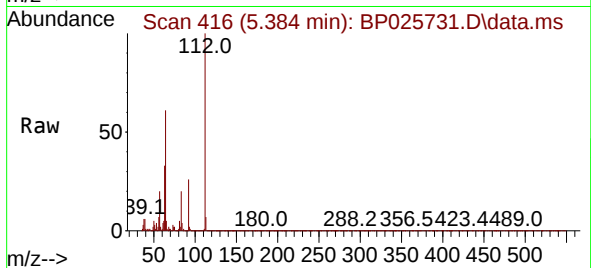




#5
2-Fluorophenol
Concen: 119.885 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

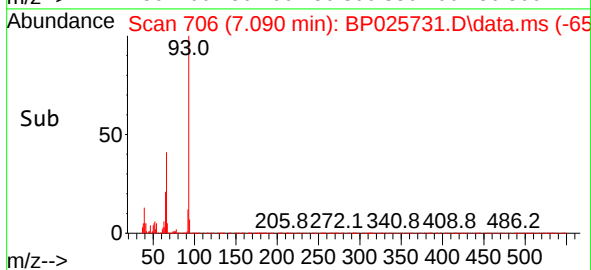
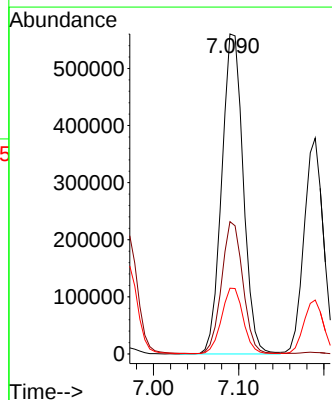
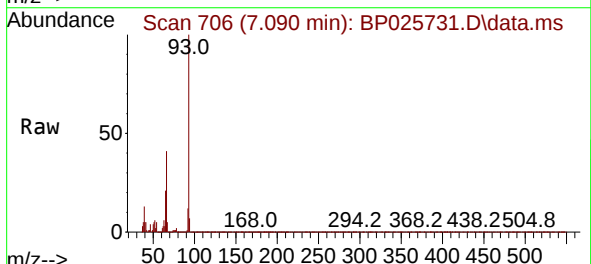
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 1076648
Ion Ratio Lower Upper
112 100
64 61.4 50.2 75.4
63 33.3 26.7 40.1



#6
Aniline
Concen: 60.086 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 93 Resp: 984589
Ion Ratio Lower Upper
93 100
66 41.4 32.6 49.0
65 20.6 16.2 24.2

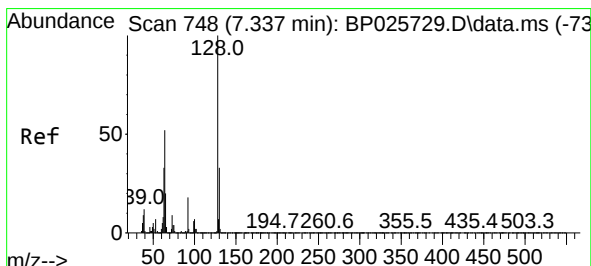
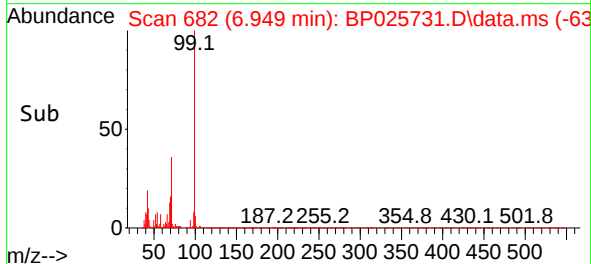
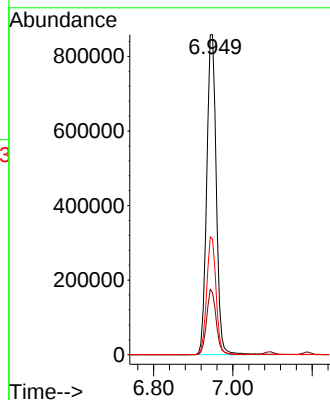
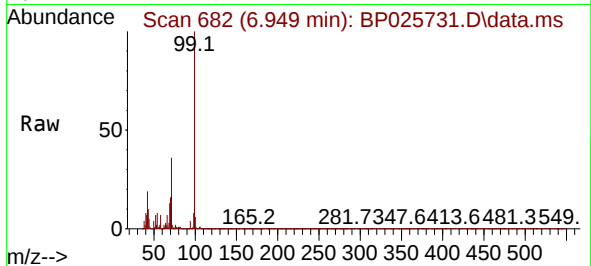




#7
Phenol-d6
Concen: 120.727 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

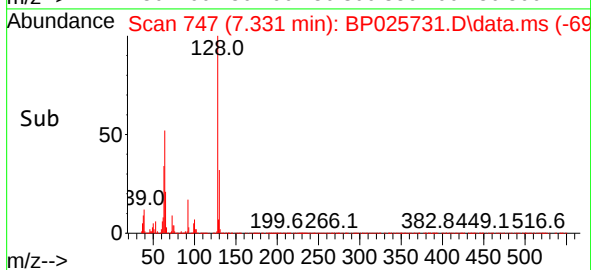
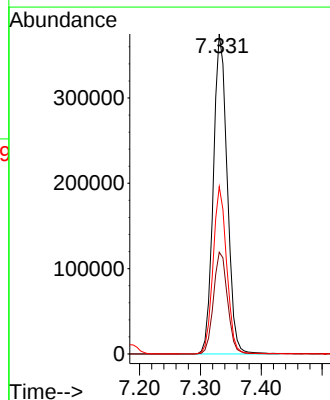
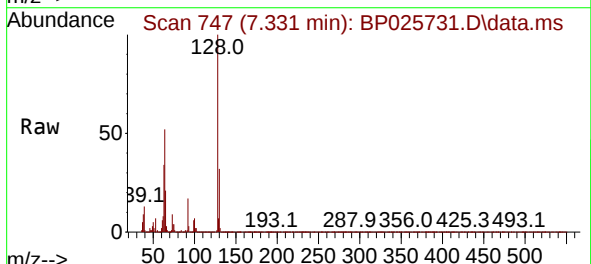
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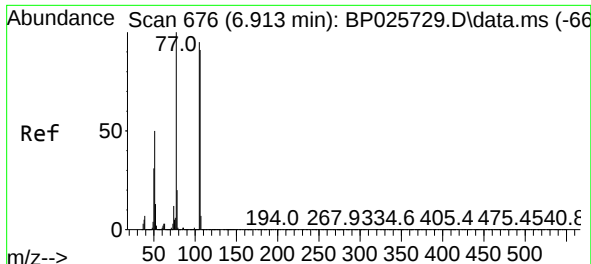
Tgt Ion: 99 Resp: 1441118
Ion Ratio Lower Upper
99 100
42 19.3 15.6 23.4
71 36.1 28.6 43.0



#8
2-Chlorophenol
Concen: 60.261 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:128 Resp: 593699
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 52.3 31.6 71.6

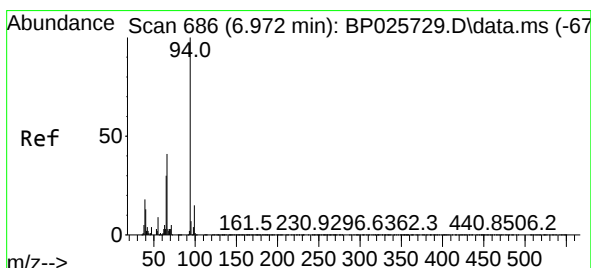
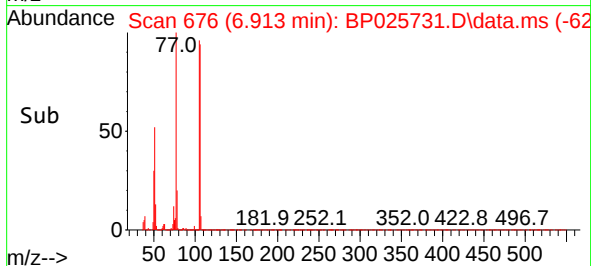
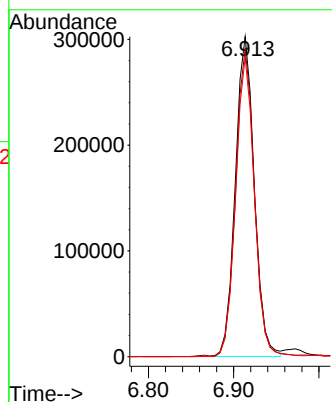
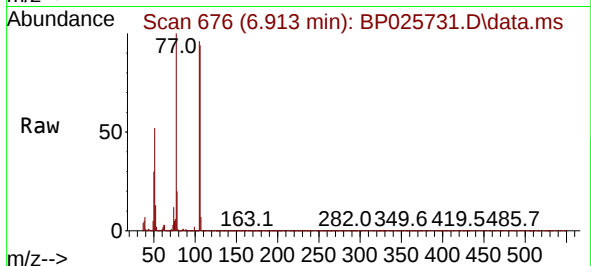




#9
Benzaldehyde
Concen: 65.521 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

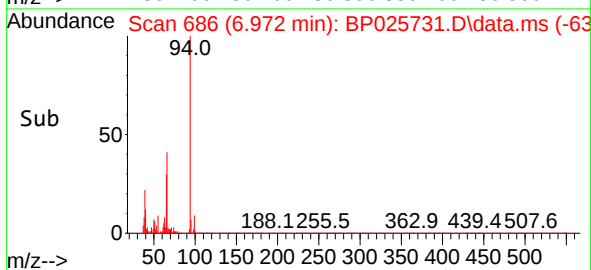
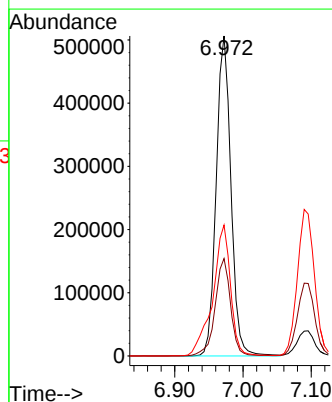
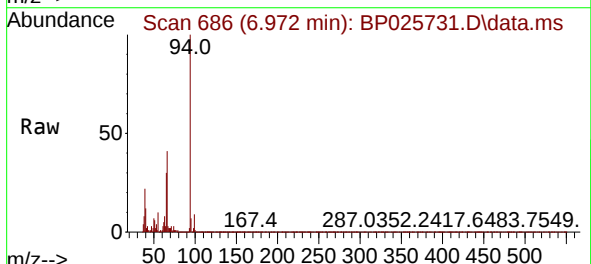
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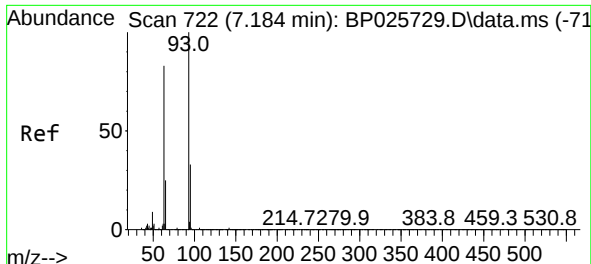
Tgt Ion: 77 Resp: 468269
Ion Ratio Lower Upper
77 100
105 96.3 75.2 115.2
106 93.5 71.3 111.3



#10
Phenol
Concen: 60.475 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 94 Resp: 761185
Ion Ratio Lower Upper
94 100
65 30.5 10.2 50.2
66 40.9 21.4 61.4

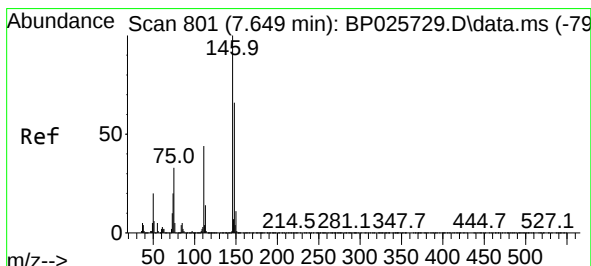
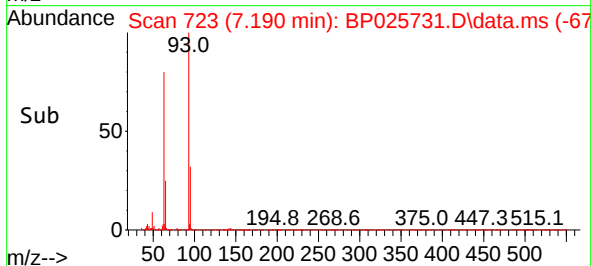
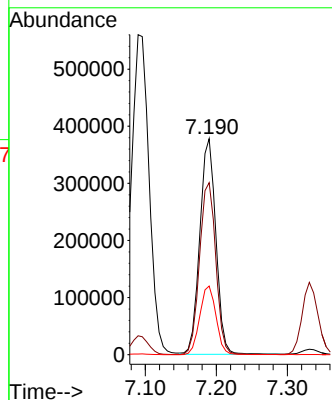
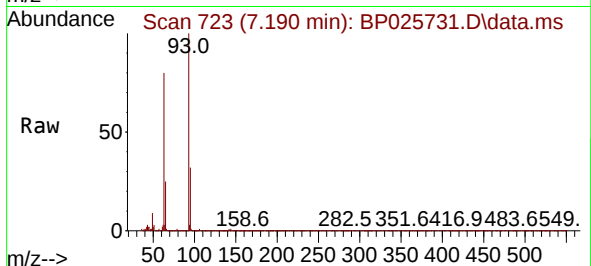




#11
bis(2-Chloroethyl)ether
Concen: 58.820 ng
RT: 7.190 min Scan# 722
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

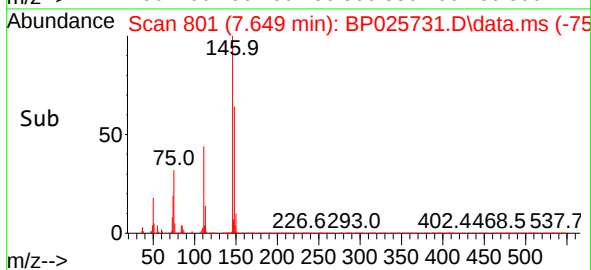
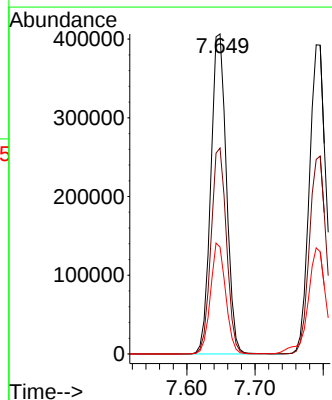
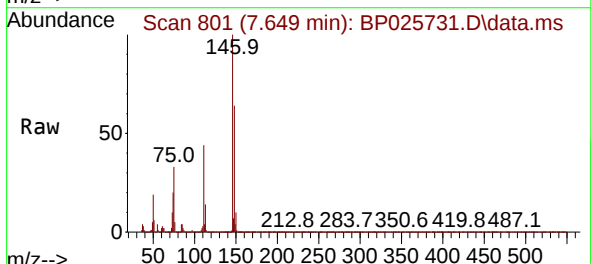
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

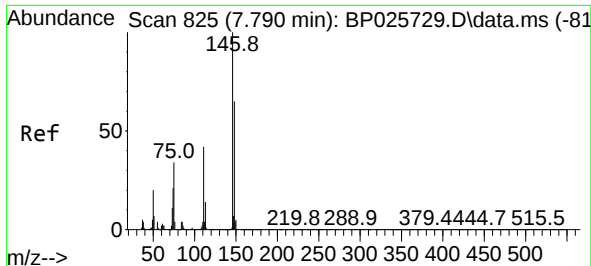
Tgt Ion: 93 Resp: 594817
Ion Ratio Lower Upper
93 100
63 79.6 62.6 102.6
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 57.736 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:146 Resp: 647387
Ion Ratio Lower Upper
146 100
148 64.4 52.7 79.1
75 33.4 26.4 39.6

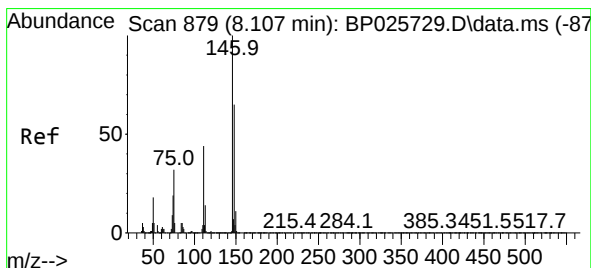
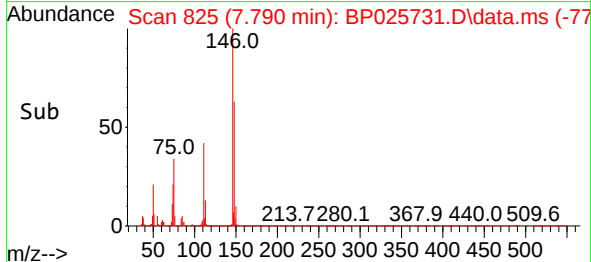
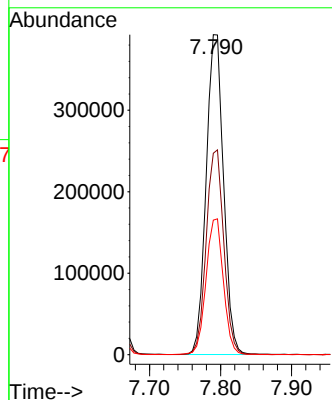
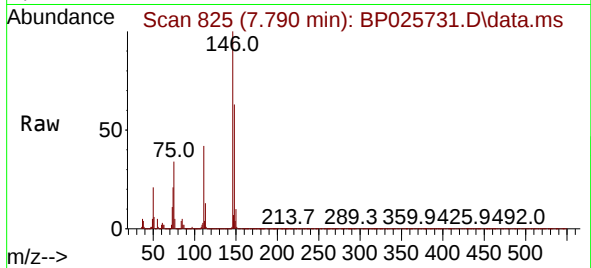




#13
1,4-Dichlorobenzene
Concen: 58.590 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

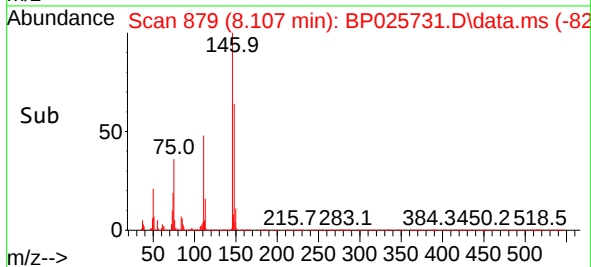
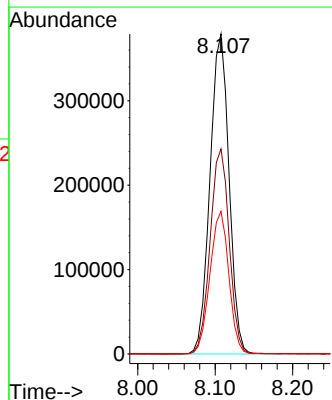
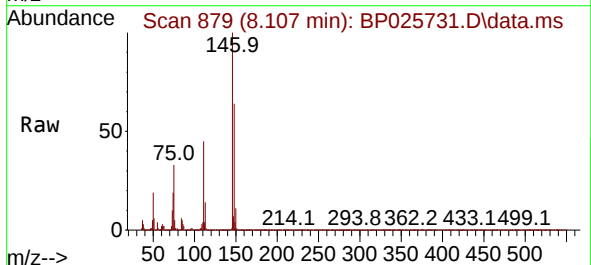
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

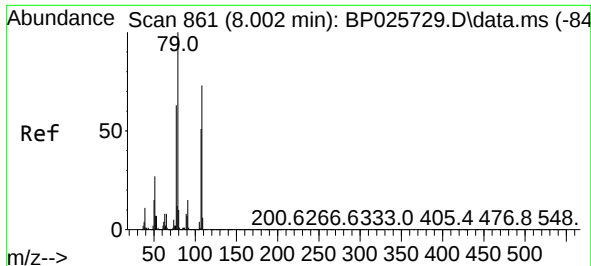
Tgt Ion:146 Resp: 669205
Ion Ratio Lower Upper
146 100
148 62.9 52.0 78.0
111 42.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 58.182 ng
RT: 8.107 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:146 Resp: 645593
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 44.6 35.5 53.3

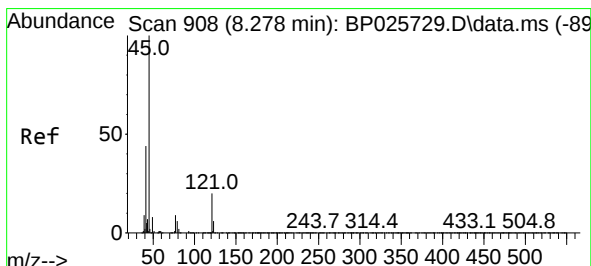
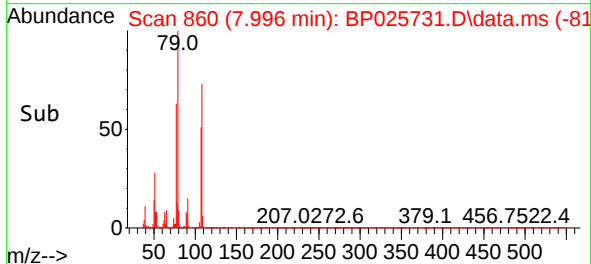
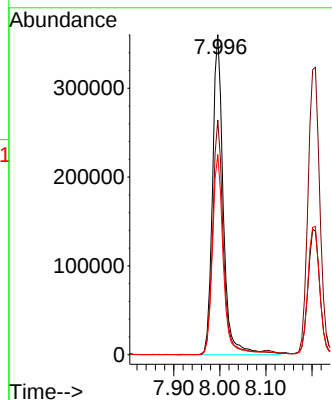
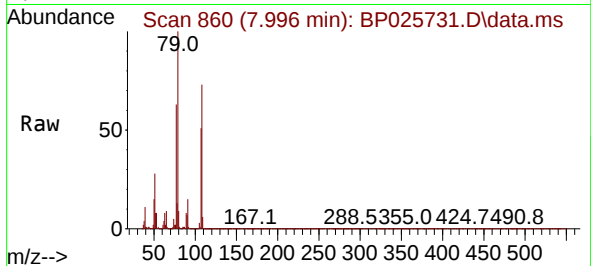




#15
Benzyl Alcohol
Concen: 59.518 ng
RT: 7.996 min Scan# 860
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

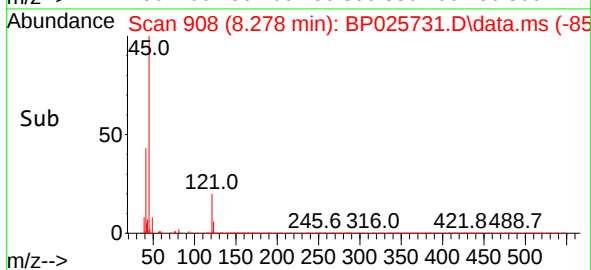
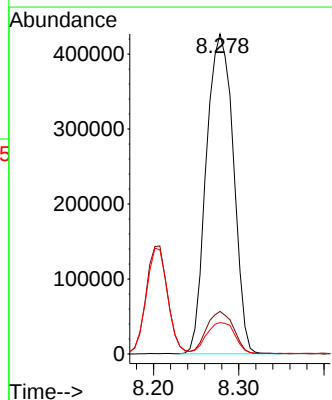
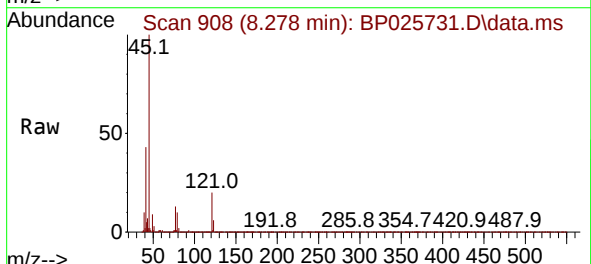
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 587082
Ion Ratio Lower Upper
79 100
108 73.4 58.7 88.1
77 62.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.880 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 45 Resp: 940663
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.1
79 9.8 0.0 30.0

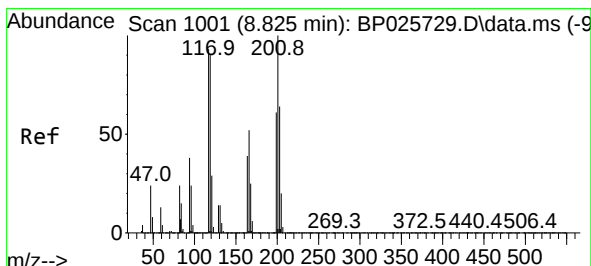
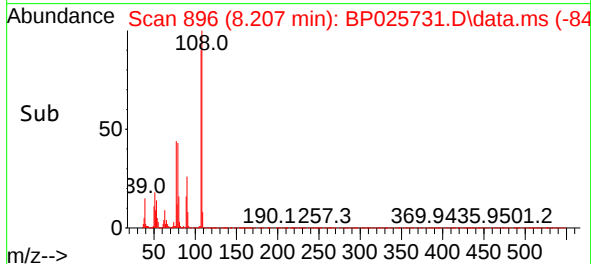
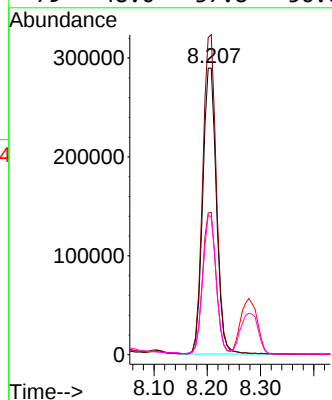
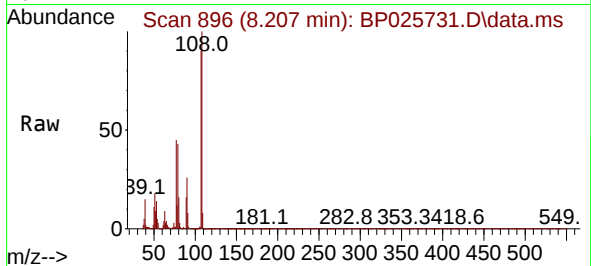




#17
2-Methylphenol
Concen: 60.722 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

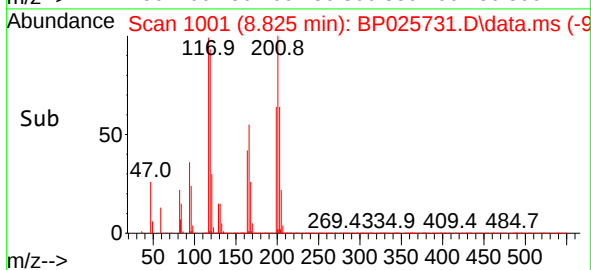
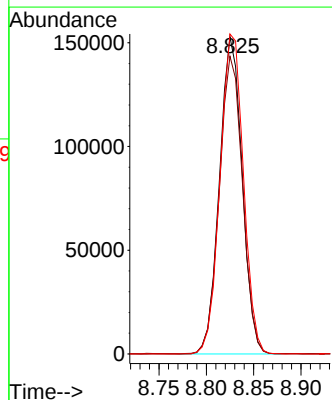
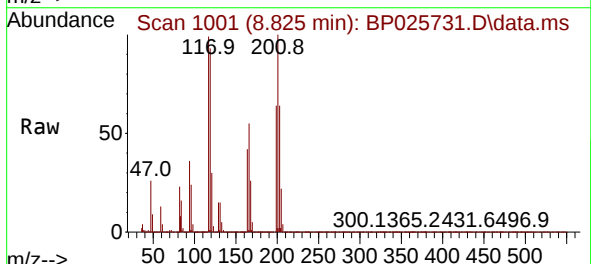
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:	107	Resp:	515294
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.6	134.4
77	49.7	39.3	58.9
79	48.0	37.8	56.6



#18
Hexachloroethane
Concen: 58.553 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:	117	Resp:	255454
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.1	115.7
201	100.9	85.6	128.4

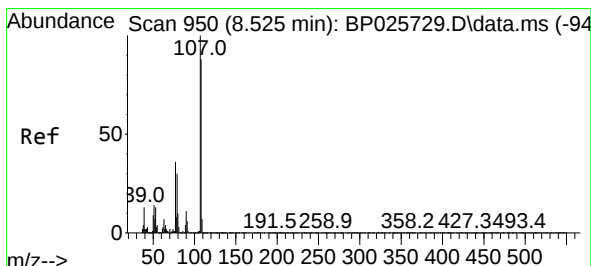
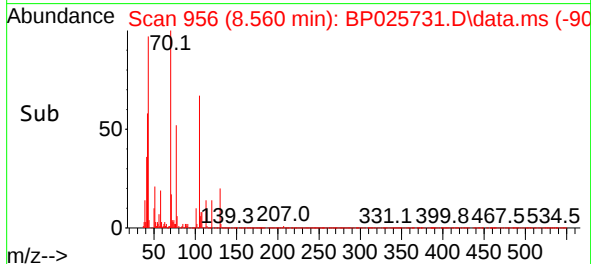
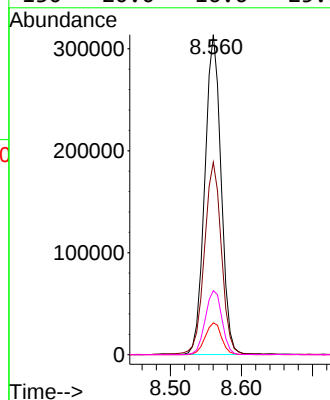
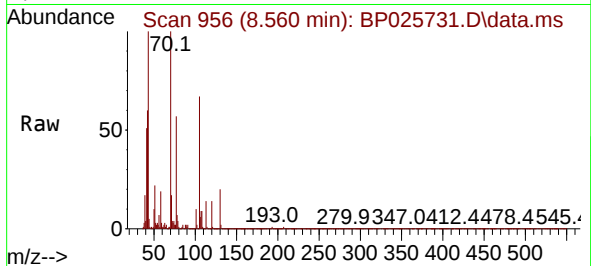




#19
n-Nitroso-di-n-propylamine
Concen: 60.833 ng
RT: 8.560 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

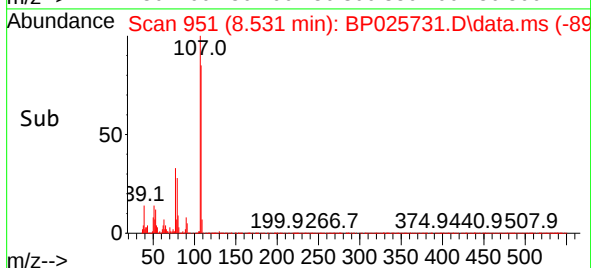
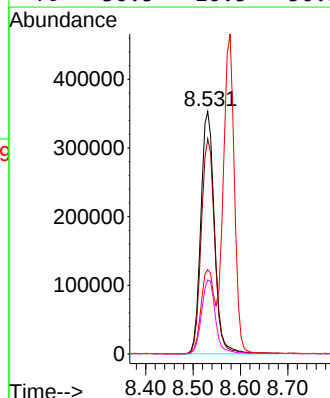
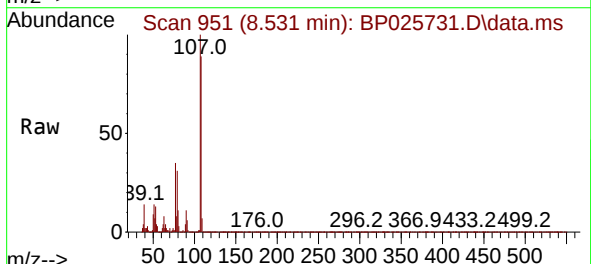
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 500512
Ion Ratio Lower Upper
70 100
42 60.2 49.0 73.4
101 9.9 7.9 11.9
130 20.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 59.431 ng
RT: 8.531 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 107 Resp: 706319
Ion Ratio Lower Upper
107 100
108 88.7 67.8 107.8
77 34.8 16.1 56.1
79 30.5 10.5 50.5

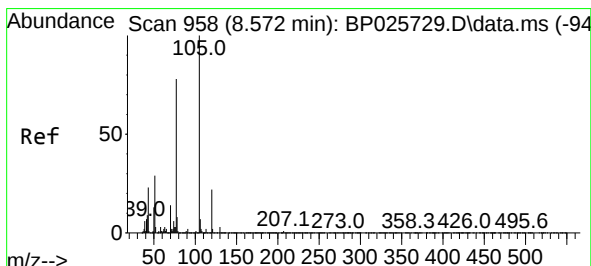
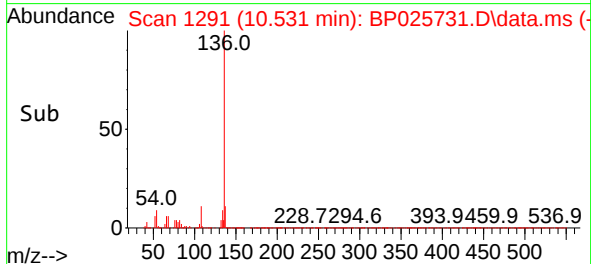
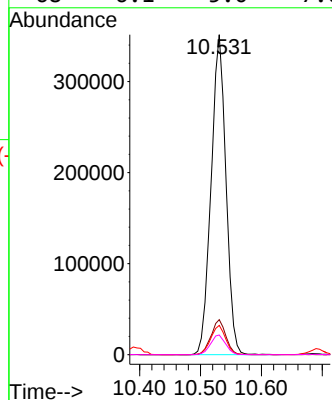
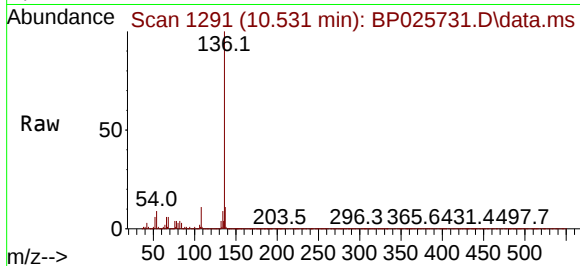




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.531 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

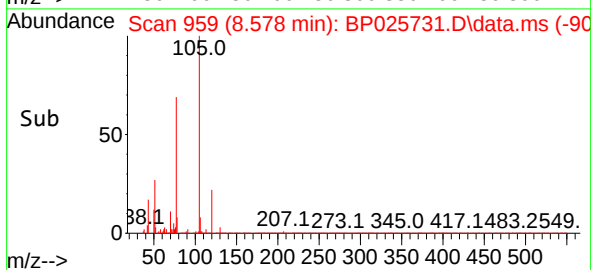
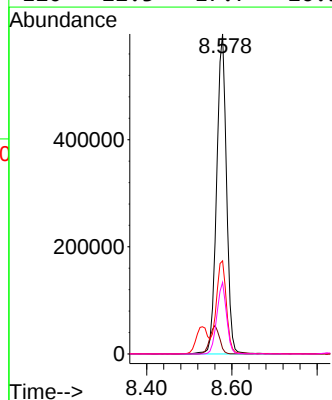
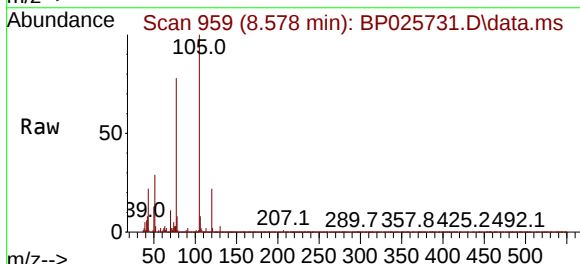
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

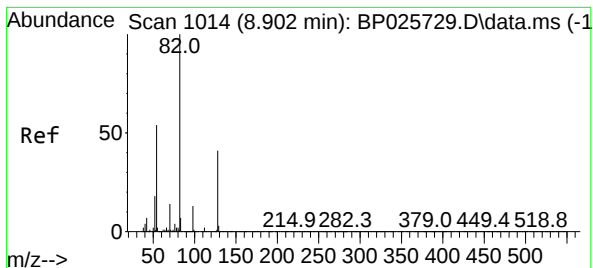
Tgt Ion:	136	Resp:	594465
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.7	13.1
54	9.1	7.5	11.3
68	6.1	5.0	7.6



#22
Acetophenone
Concen: 60.398 ng
RT: 8.578 min Scan# 959
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:	105	Resp:	959504
Ion Ratio	Lower	Upper	
105	100		
71	1.7	1.8	2.8
51	29.1	23.5	35.3
120	22.3	17.7	26.5





#23

Nitrobenzene-d5

Concen: 120.514 ng

RT: 8.907 min Scan# 1015

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

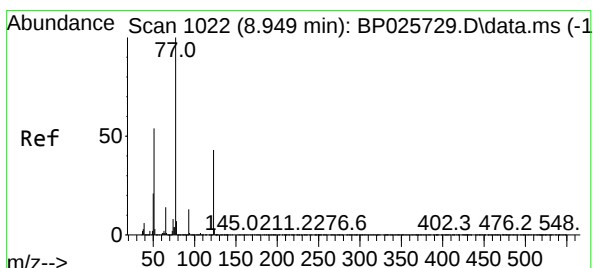
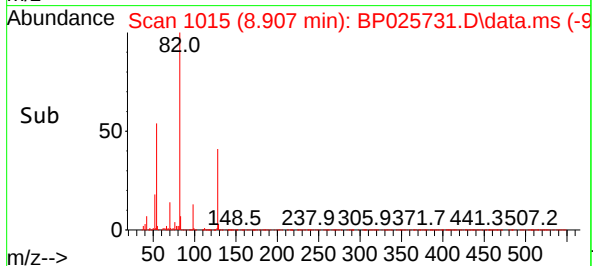
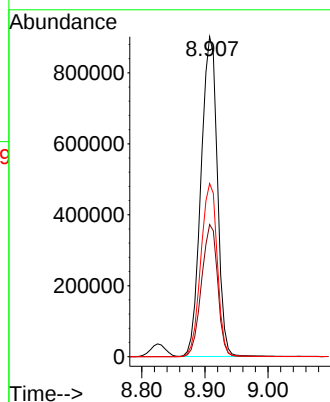
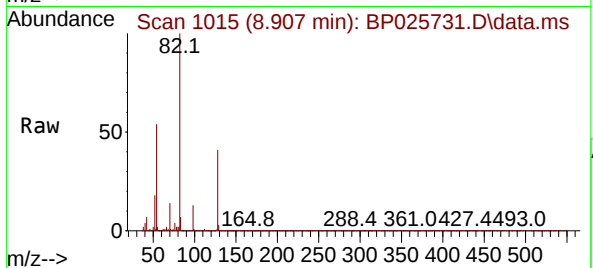
Tgt Ion: 82 Resp: 1624115

Ion Ratio Lower Upper

82 100

128 41.3 32.9 49.3

54 54.1 43.4 65.2



#24

Nitrobenzene

Concen: 60.626 ng

RT: 8.949 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

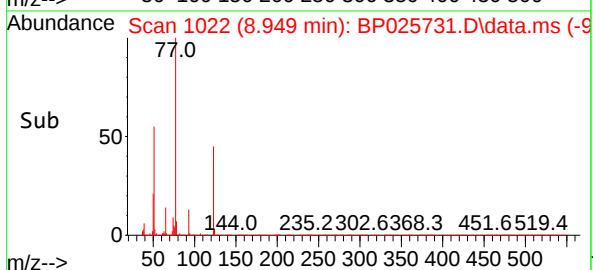
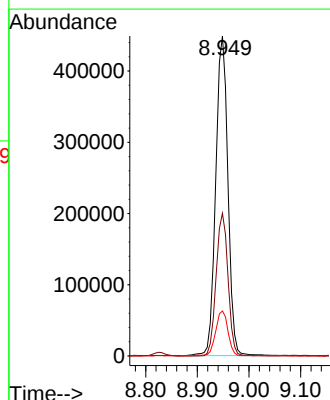
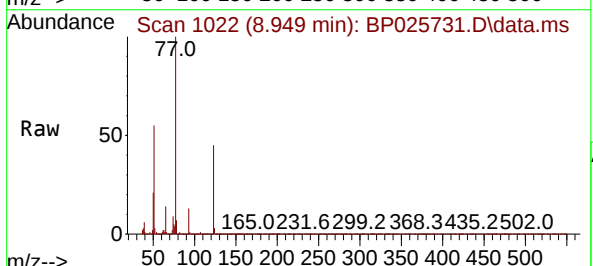
Tgt Ion: 77 Resp: 732954

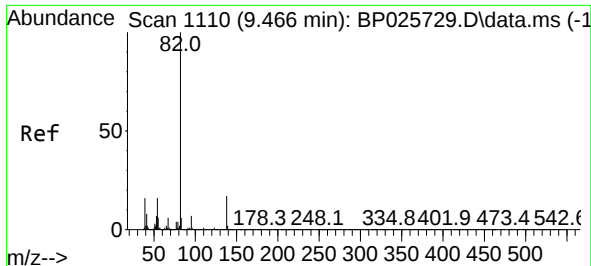
Ion Ratio Lower Upper

77 100

123 44.6 34.4 51.6

65 14.0 10.8 16.2

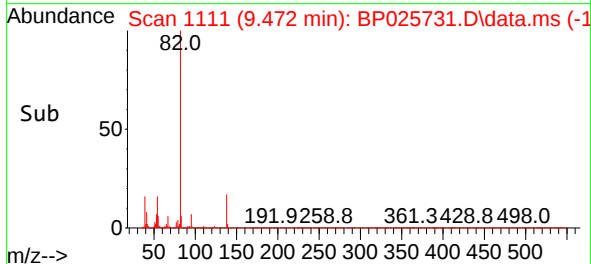
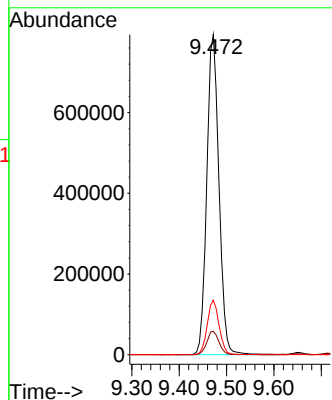
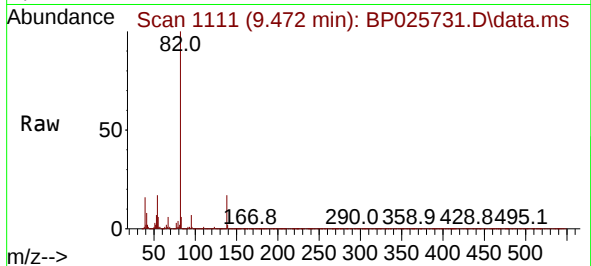




#25
Isophorone
Concen: 59.586 ng
RT: 9.472 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

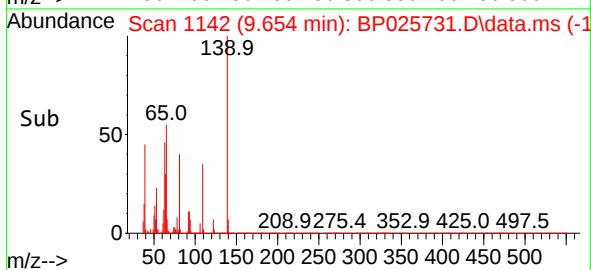
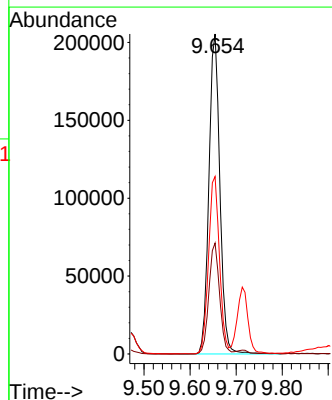
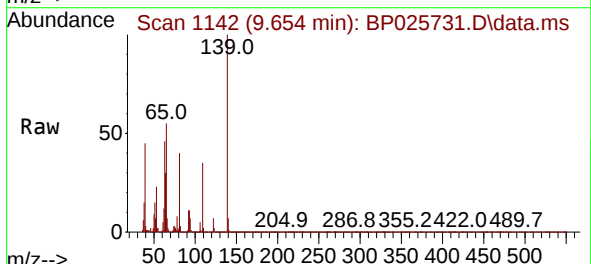
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

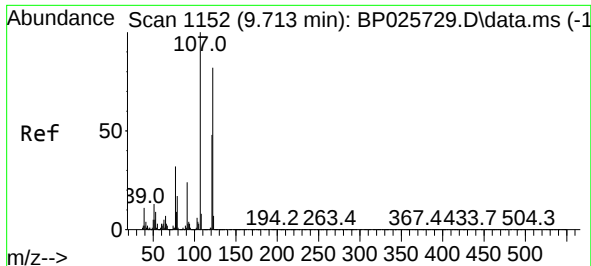
Tgt Ion: 82 Resp: 1411439
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 63.706 ng
RT: 9.654 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 139 Resp: 341952
Ion Ratio Lower Upper
139 100
109 34.7 29.0 43.4
65 55.5 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 60.651 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

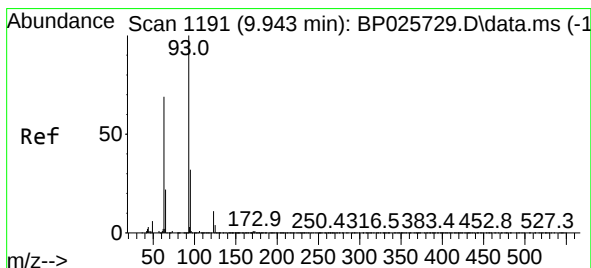
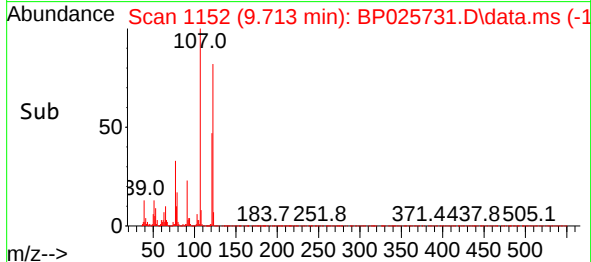
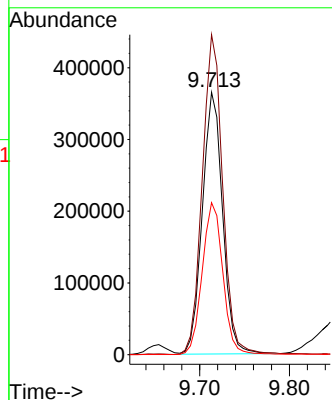
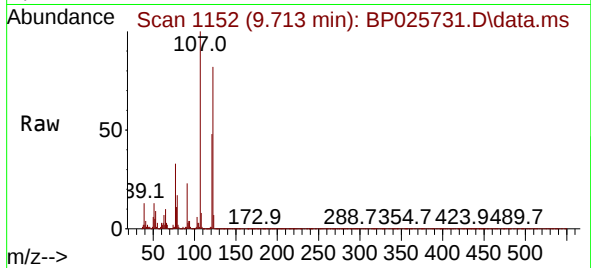
Tgt Ion:122 Resp: 571131

Ion Ratio Lower Upper

122 100

107 121.9 97.9 146.9

121 57.9 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 58.855 ng

RT: 9.948 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

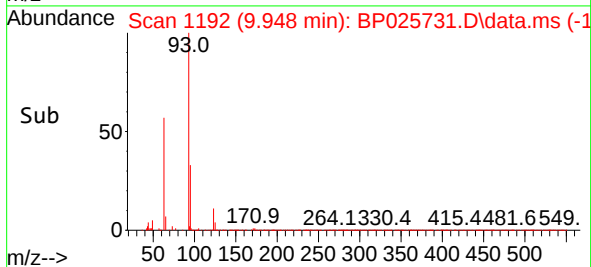
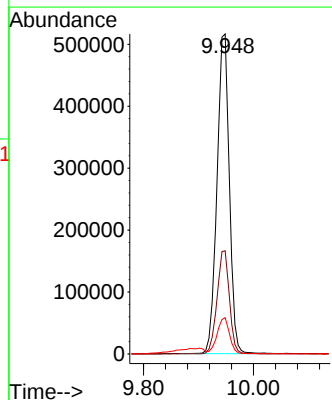
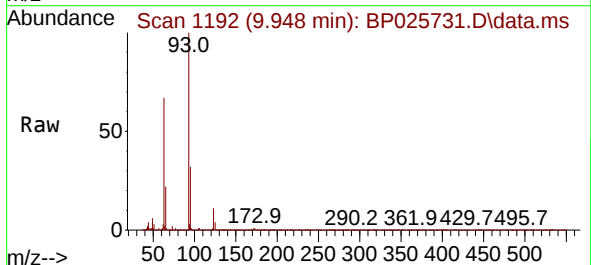
Tgt Ion: 93 Resp: 805869

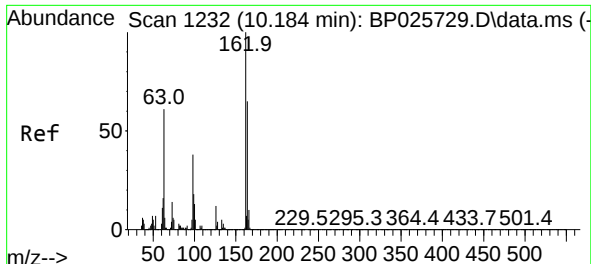
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 62.152 ng

RT: 10.190 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

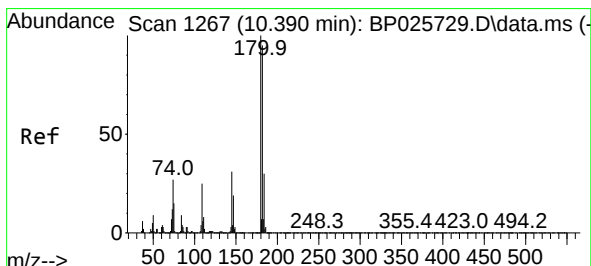
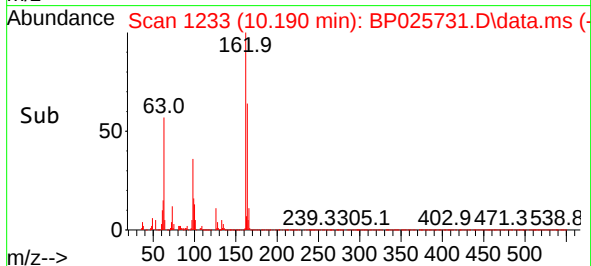
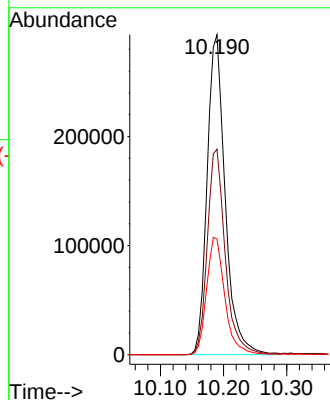
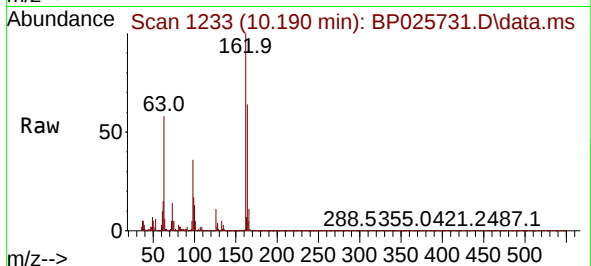
Tgt Ion:162 Resp: 583539

Ion Ratio Lower Upper

162 100

164 64.2 44.7 84.7

98 36.2 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 58.392 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

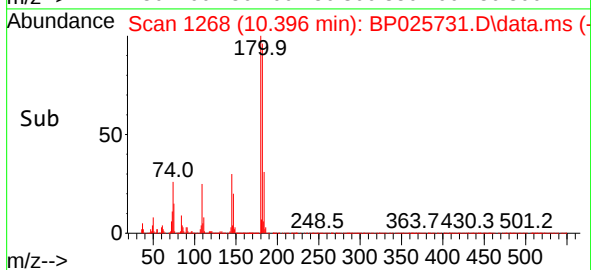
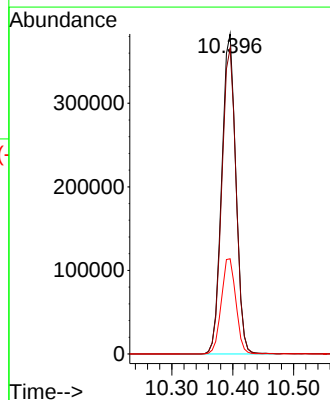
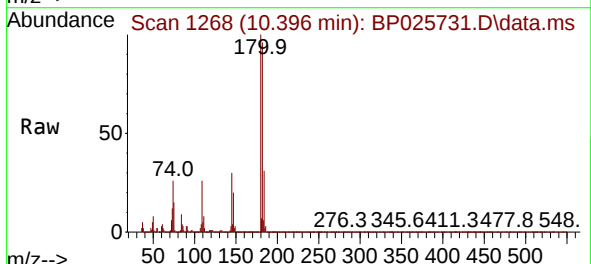
Tgt Ion:180 Resp: 617864

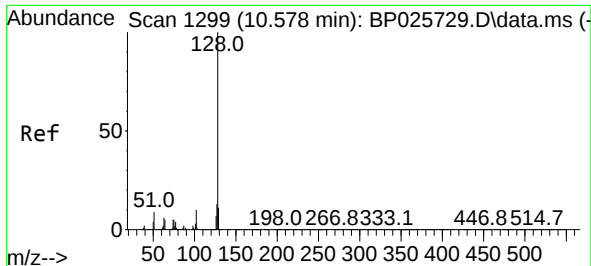
Ion Ratio Lower Upper

180 100

182 95.5 76.0 114.0

145 29.8 24.7 37.1

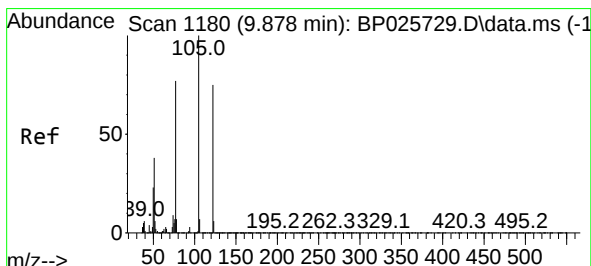
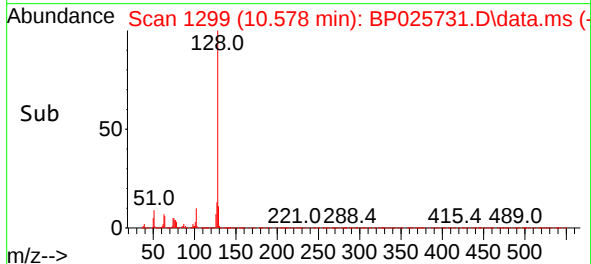
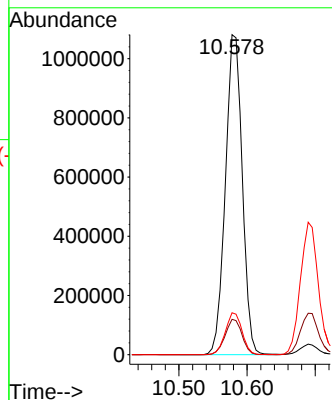
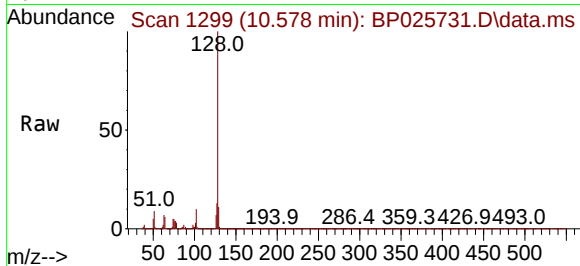




#31
Naphthalene
Concen: 58.065 ng
RT: 10.578 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

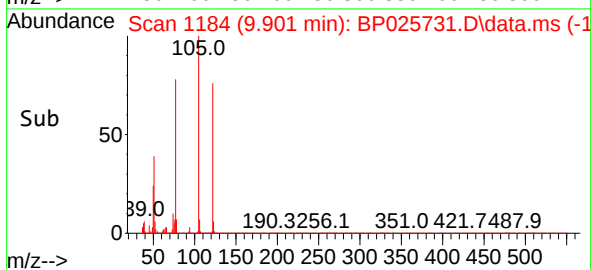
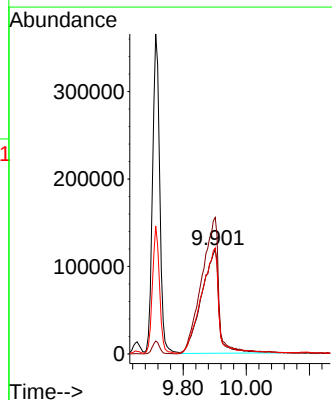
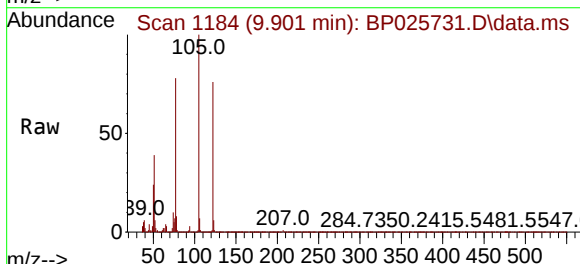
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

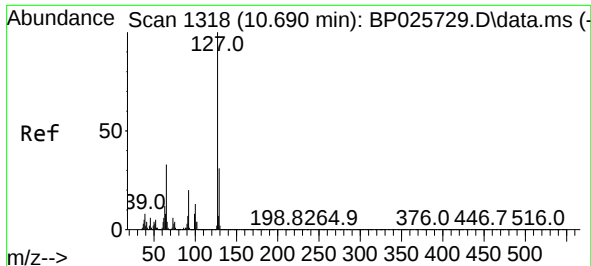
Tgt Ion:128 Resp: 1861226
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 65.376 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:122 Resp: 457710
Ion Ratio Lower Upper
122 100
105 131.1 111.5 151.5
77 101.9 81.8 121.8

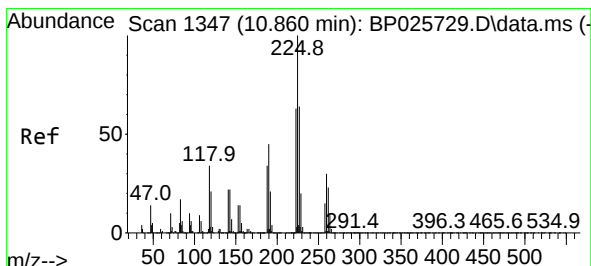
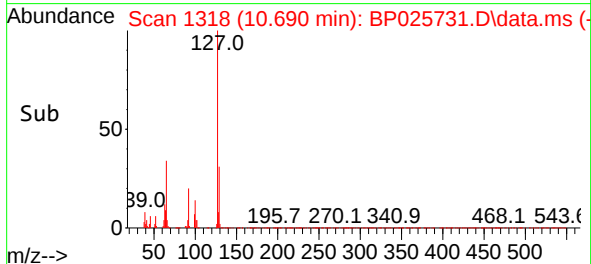
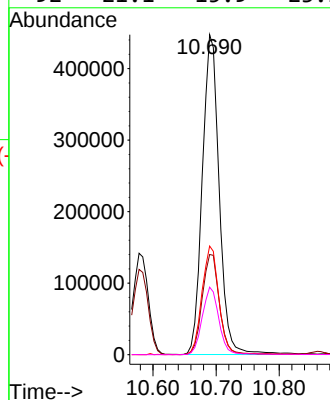
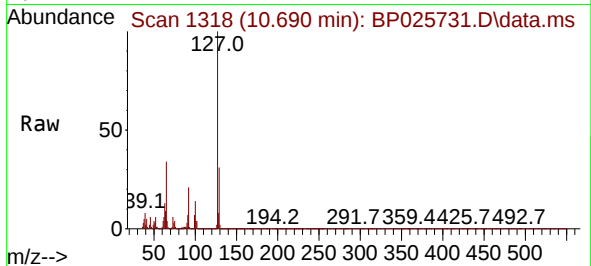




#33
4-Chloroaniline
Concen: 62.014 ng
RT: 10.690 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

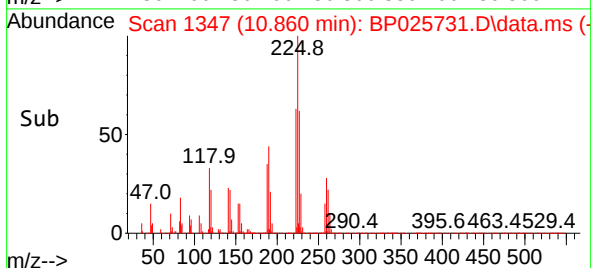
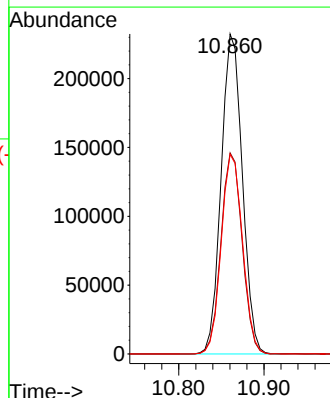
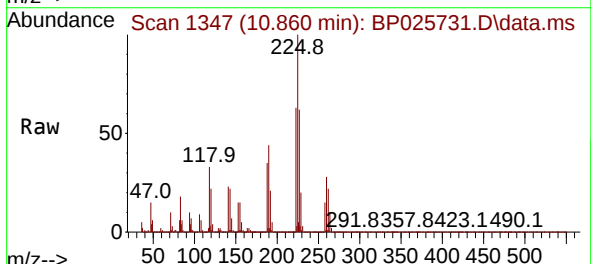
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

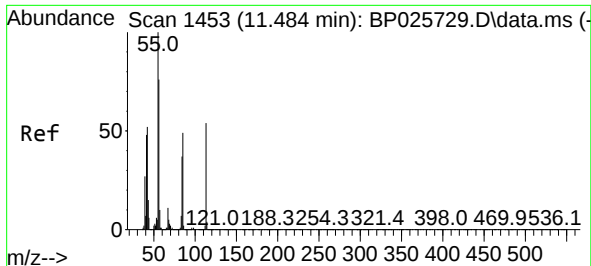
Tgt Ion:	127	Resp:	828517
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.1	37.7
65	34.0	26.4	39.6
92	21.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 59.079 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:	225	Resp:	402426
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	62.4	51.2	76.8

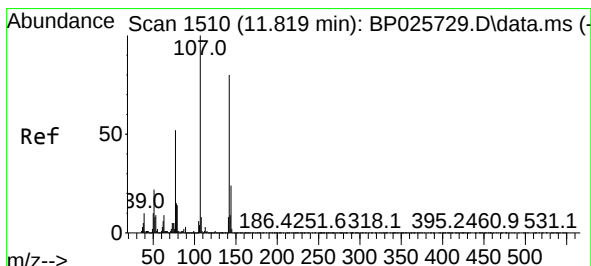
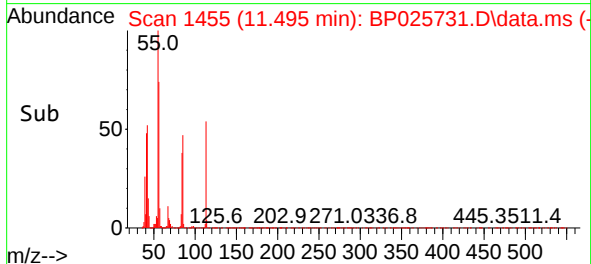
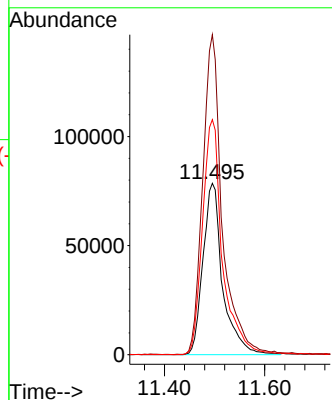
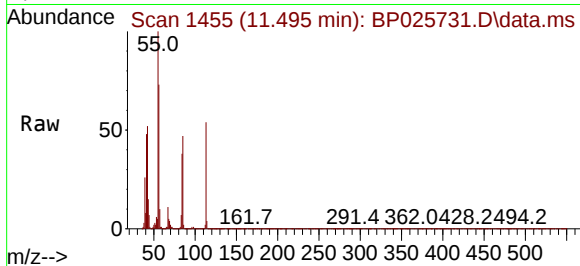




#35
Caprolactam
Concen: 59.232 ng
RT: 11.495 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

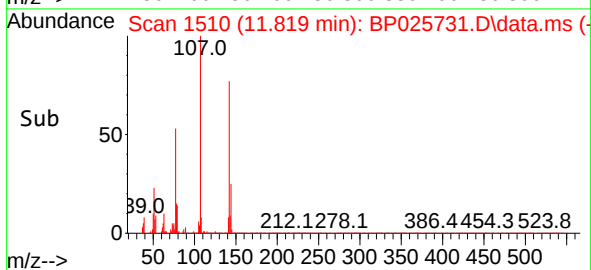
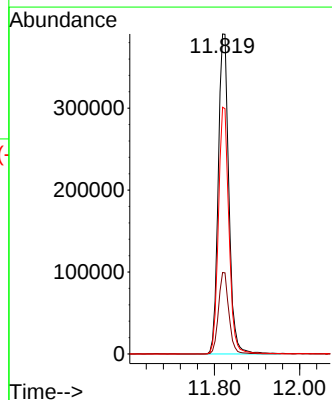
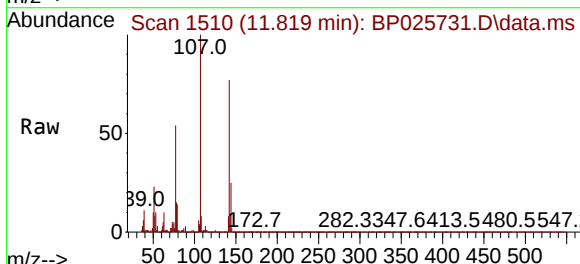
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

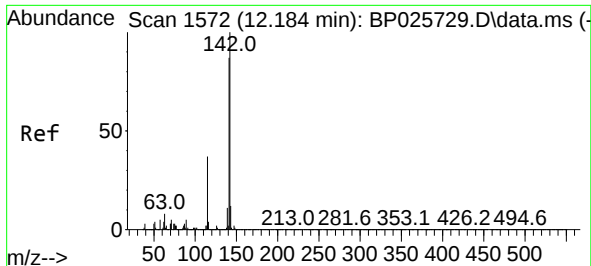
Tgt Ion:113 Resp: 213931
Ion Ratio Lower Upper
113 100
55 186.8 165.5 205.5
56 137.2 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 60.073 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:107 Resp: 672438
Ion Ratio Lower Upper
107 100
144 25.5 19.4 29.2
142 77.1 63.8 95.6

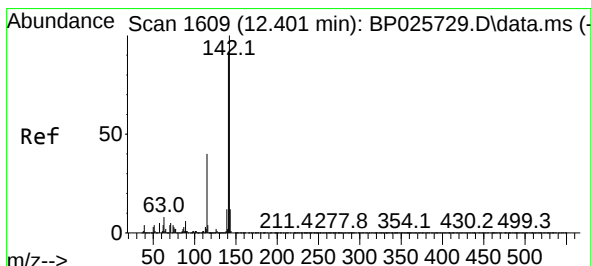
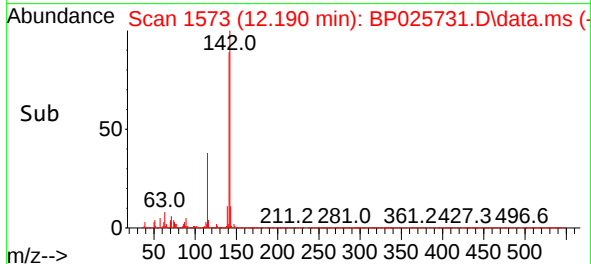
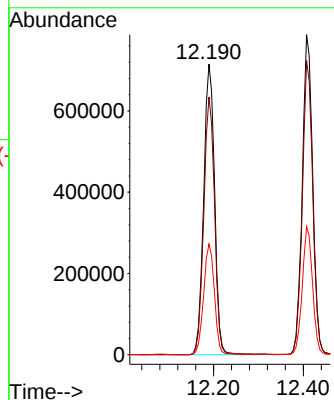
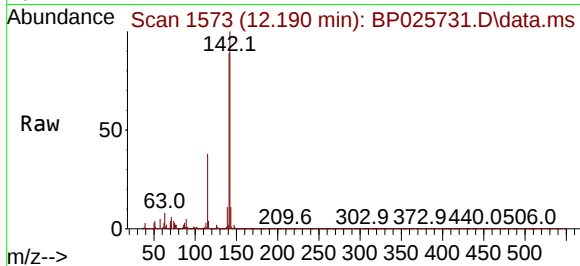




#37
2-Methylnaphthalene
Concen: 58.676 ng
RT: 12.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

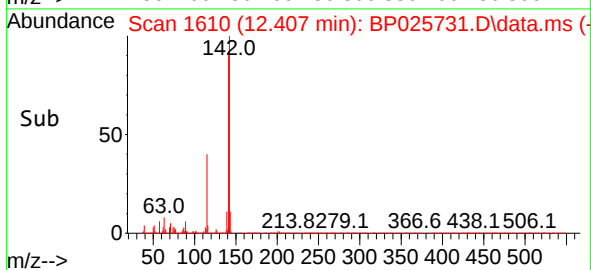
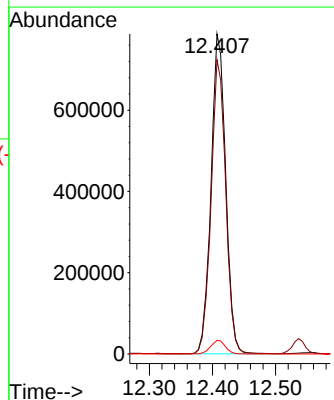
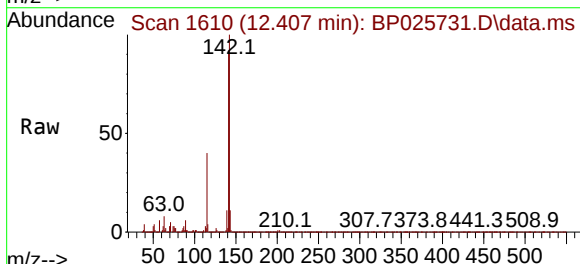
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

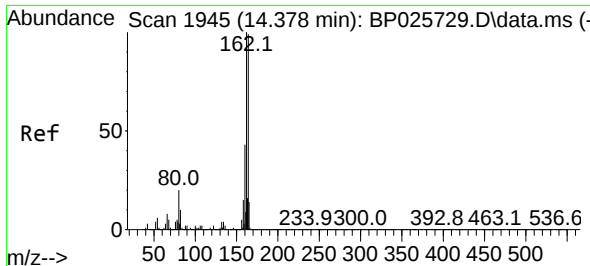
Tgt Ion:142 Resp: 1207999
Ion Ratio Lower Upper
142 100
141 88.7 69.6 104.4
115 38.1 30.0 45.0



#38
1-Methylnaphthalene
Concen: 57.909 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:142 Resp: 1271354
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 4.3 3.5 5.3

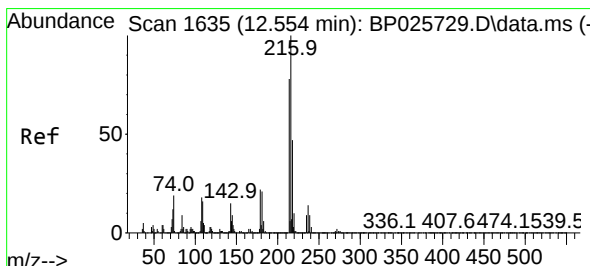
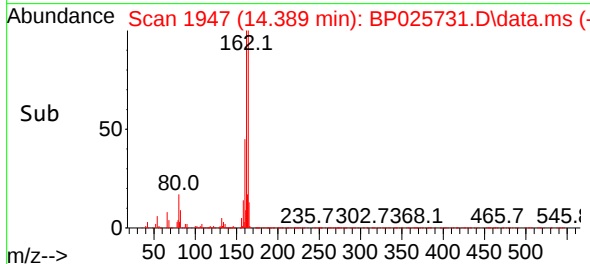
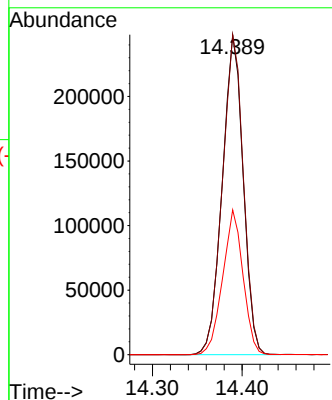
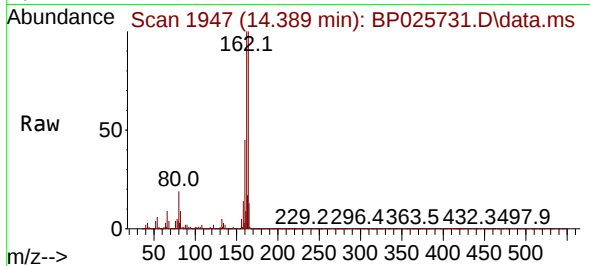




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

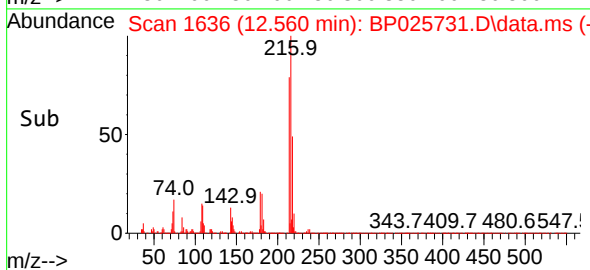
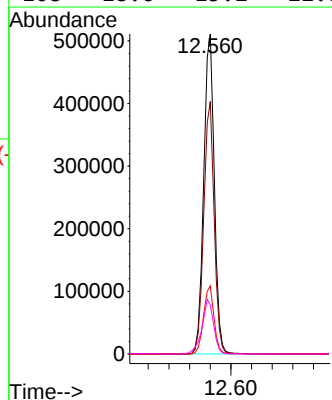
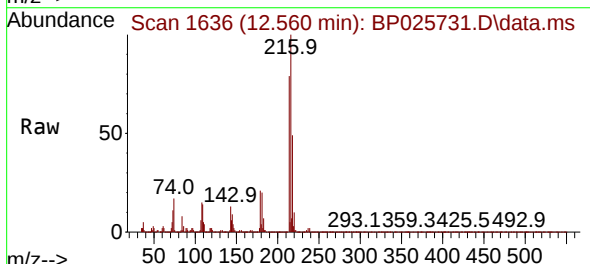
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

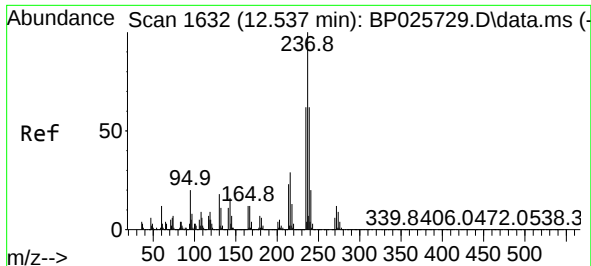
Tgt Ion:164 Resp: 399973
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 45.4 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.814 ng
RT: 12.560 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:216 Resp: 724963
Ion Ratio Lower Upper
216 100
214 77.9 62.4 93.6
179 21.1 17.0 25.6
108 18.6 15.2 22.8

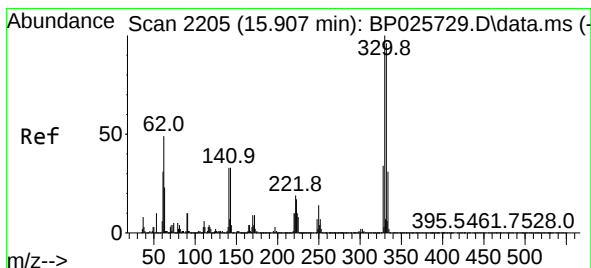
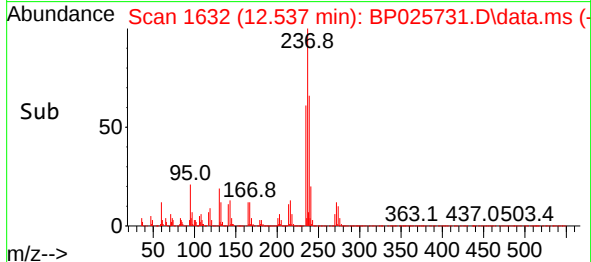
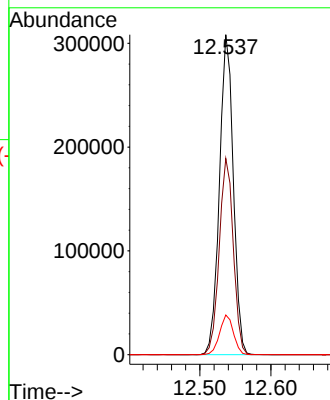
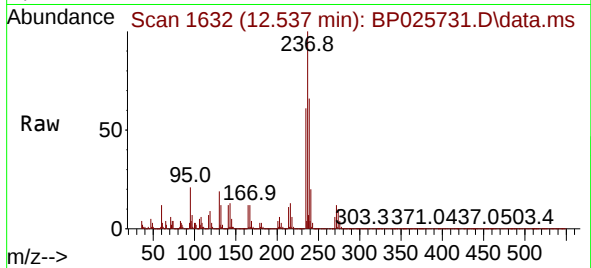




#41
Hexachlorocyclopentadiene
Concen: 63.104 ng
RT: 12.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

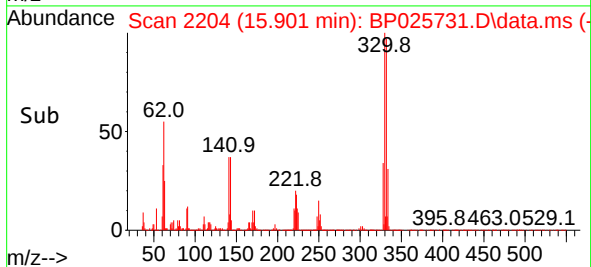
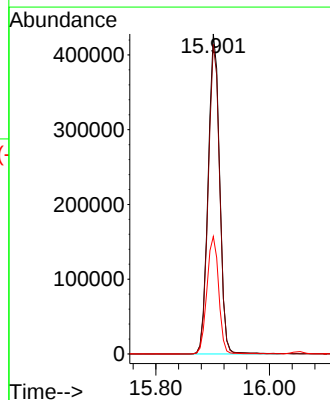
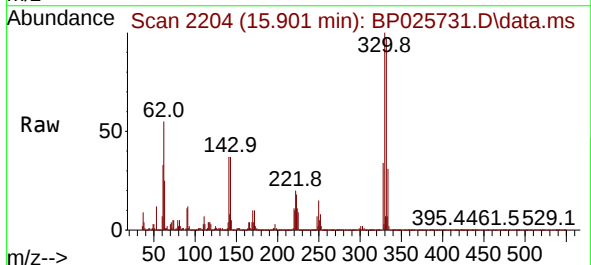
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

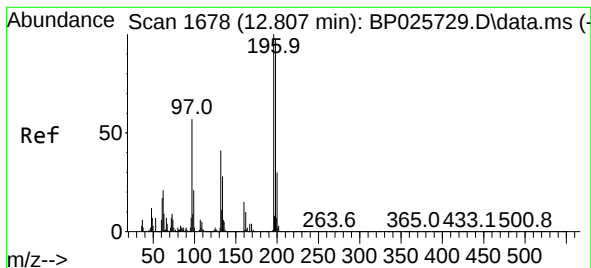
Tgt Ion:237 Resp: 416561
Ion Ratio Lower Upper
237 100
235 61.3 41.9 81.9
272 12.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 119.643 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:330 Resp: 596882
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 37.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 61.525 ng

RT: 12.807 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

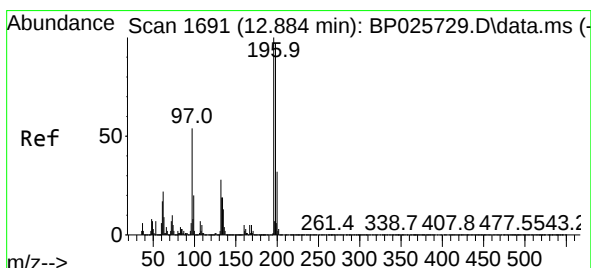
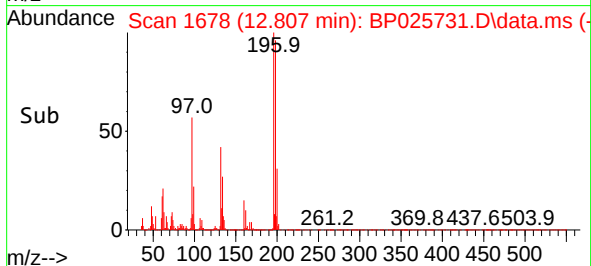
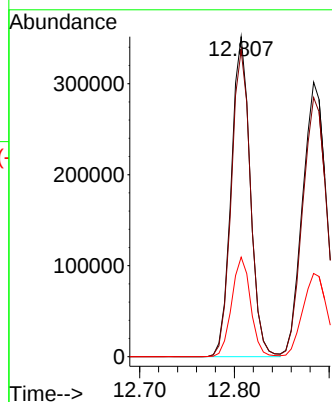
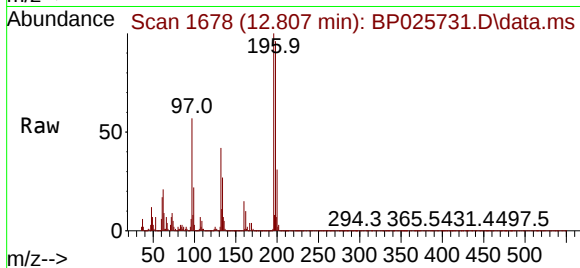
Tgt Ion:196 Resp: 490224

Ion Ratio Lower Upper

196 100

198 95.8 77.2 115.8

200 31.1 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 61.887 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Tgt Ion:196 Resp: 548795

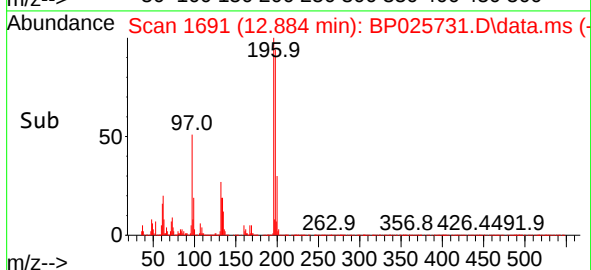
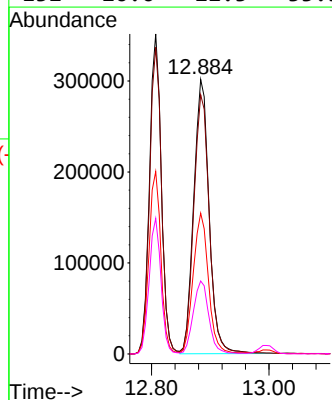
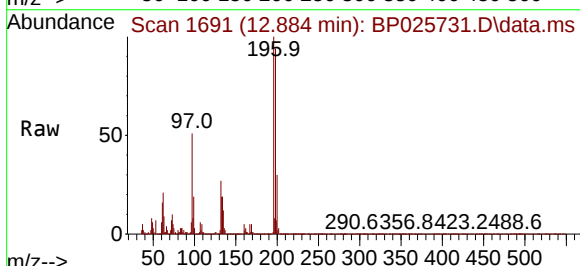
Ion Ratio Lower Upper

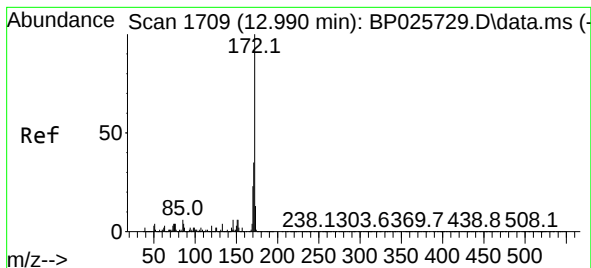
196 100

198 94.4 77.8 116.8

97 51.3 43.3 64.9

132 26.6 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 114.546 ng

RT: 12.995 min Scan# 1710

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

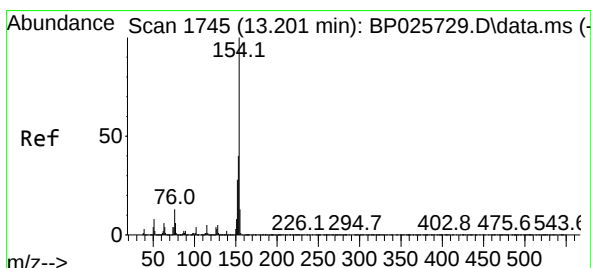
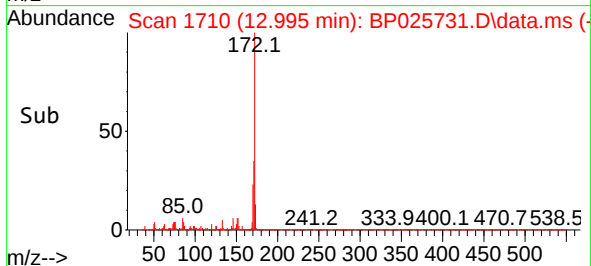
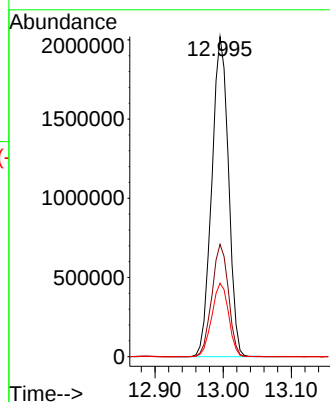
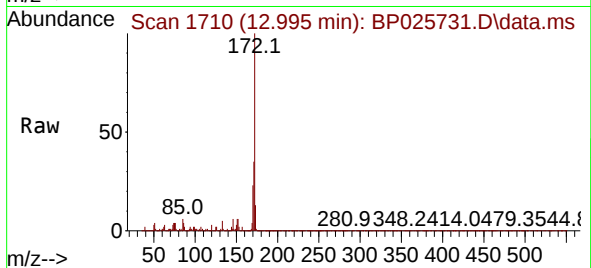
Tgt Ion:172 Resp: 3440852

Ion Ratio Lower Upper

172 100

171 35.1 27.8 41.6

170 23.0 18.6 27.8



#46

1,1'-Biphenyl

Concen: 58.250 ng

RT: 13.201 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

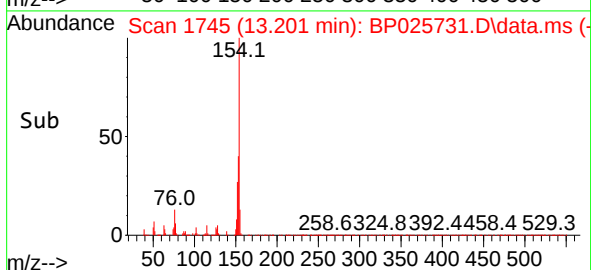
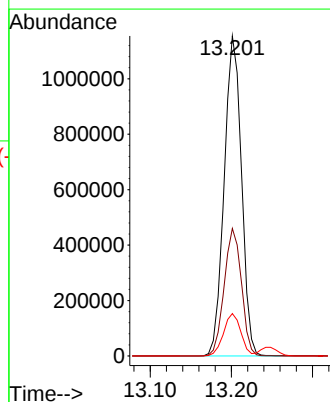
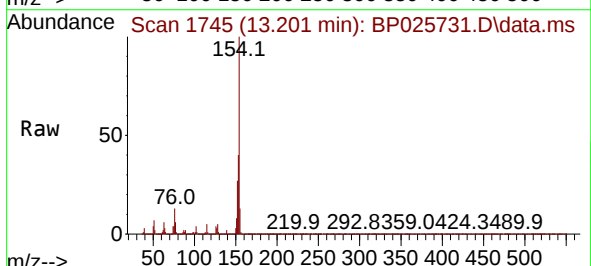
Tgt Ion:154 Resp: 1710115

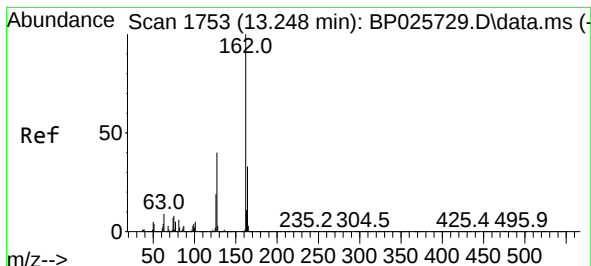
Ion Ratio Lower Upper

154 100

153 39.9 19.7 59.7

76 13.3 0.0 33.3

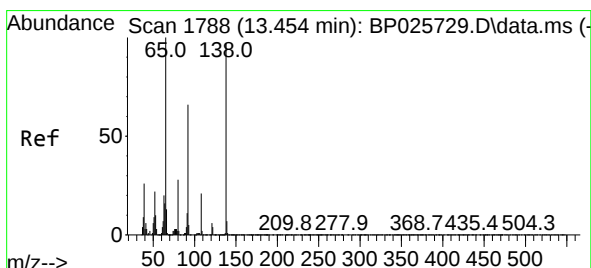
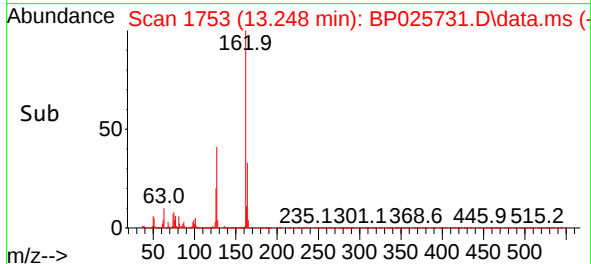
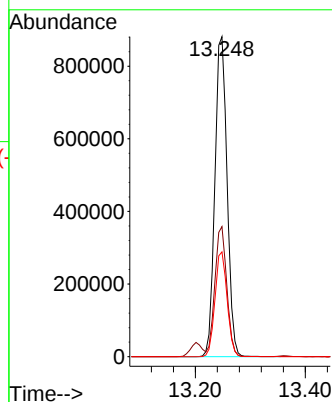
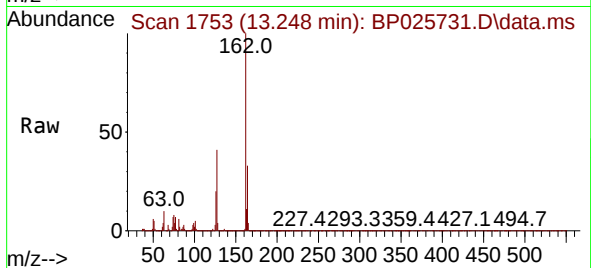




#47
2-Chloronaphthalene
Concen: 58.754 ng
RT: 13.248 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

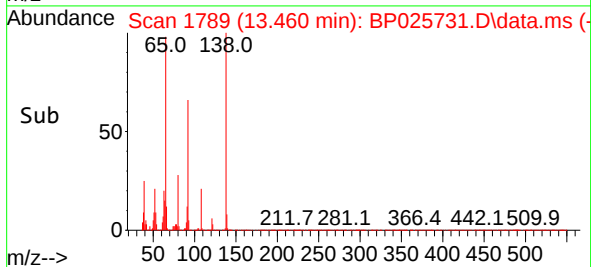
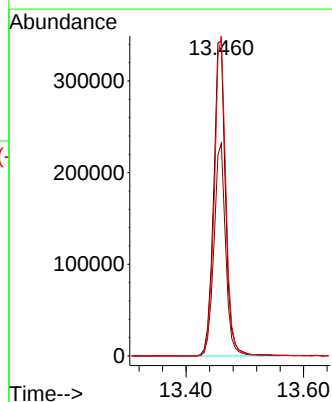
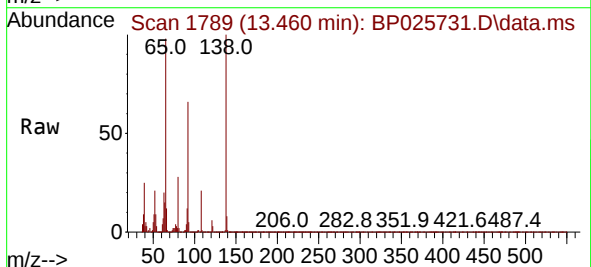
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

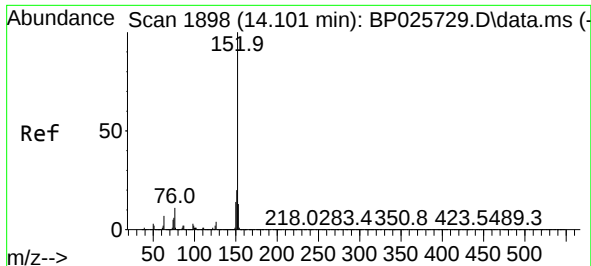
Tgt Ion:162 Resp: 1358189
Ion Ratio Lower Upper
162 100
127 40.7 32.2 48.4
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 62.541 ng
RT: 13.460 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 65 Resp: 481928
Ion Ratio Lower Upper
65 100
92 67.6 53.1 79.7
138 101.6 77.8 116.8

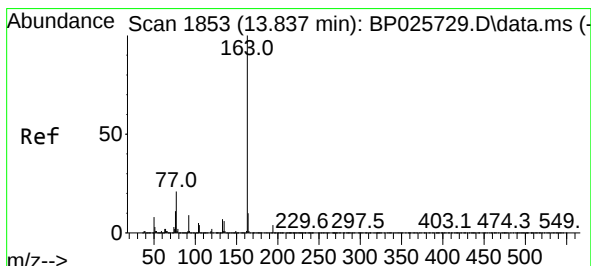
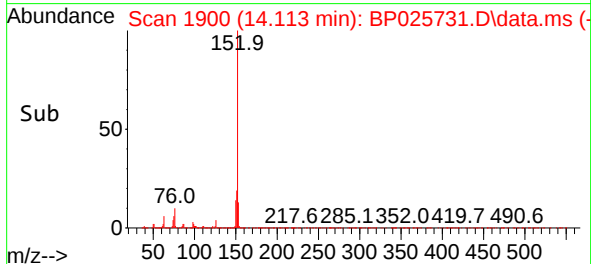
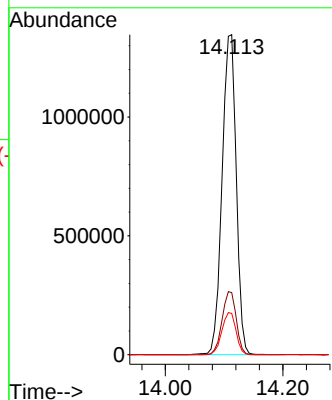
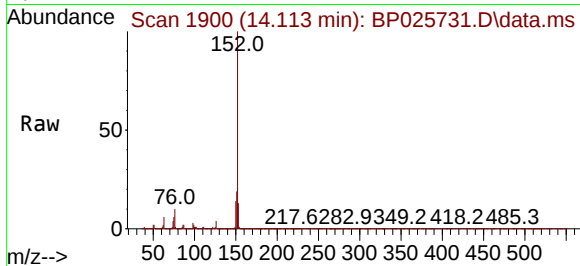




#49
Acenaphthylene
Concen: 58.613 ng
RT: 14.113 min Scan# 1900
Delta R.T. 0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

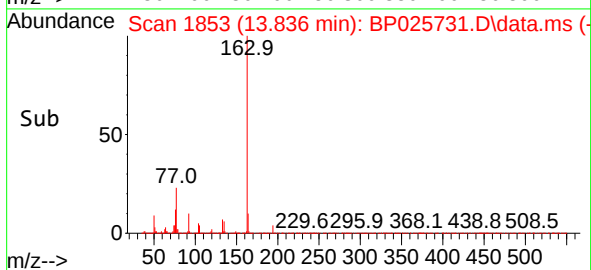
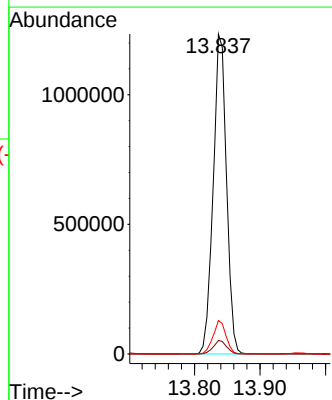
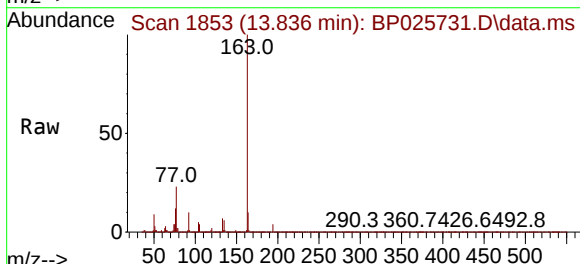
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

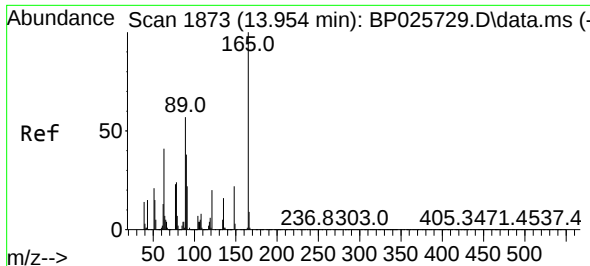
Tgt Ion:152 Resp: 2244987
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 56.838 ng
RT: 13.836 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:163 Resp: 1735637
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.2 12.2

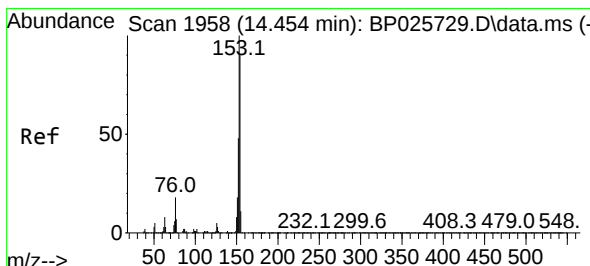
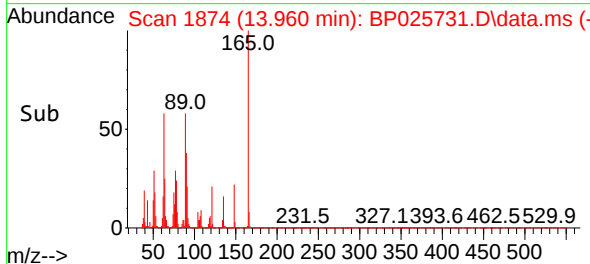
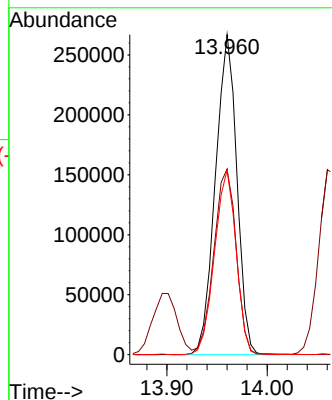
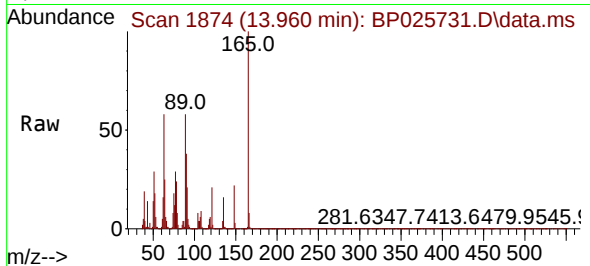




#51
2,6-Dinitrotoluene
Concen: 61.166 ng
RT: 13.960 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

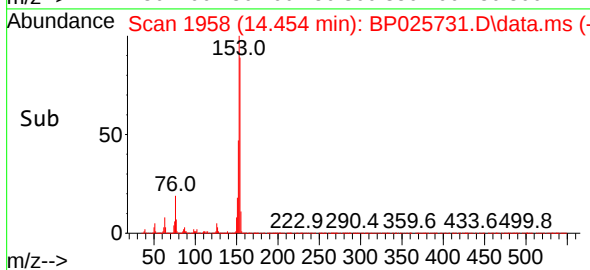
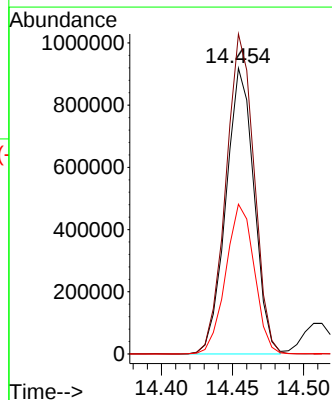
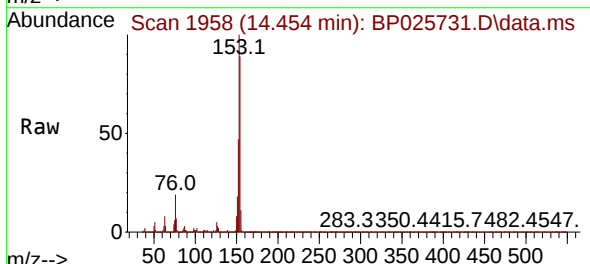
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

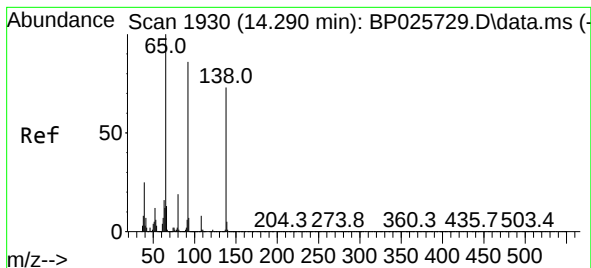
Tgt Ion:165 Resp: 395721
Ion Ratio Lower Upper
165 100
63 58.0 48.1 72.1
89 57.7 45.4 68.0



#52
Acenaphthene
Concen: 57.334 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:154 Resp: 1266404
Ion Ratio Lower Upper
154 100
153 112.0 89.4 134.0
152 52.4 42.5 63.7

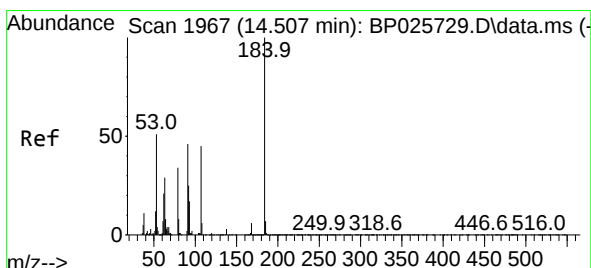
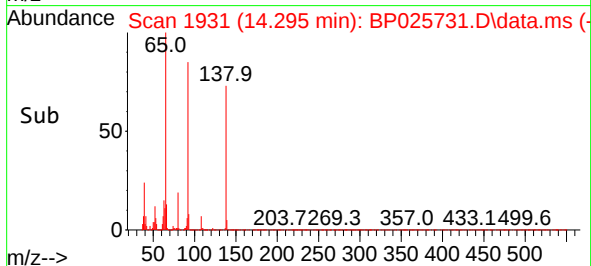
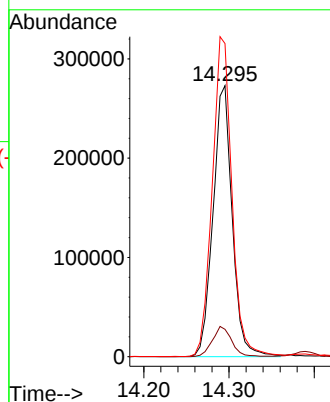
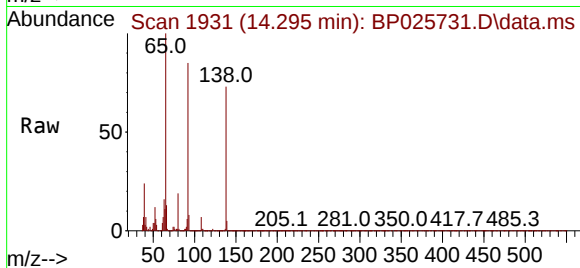




#53
3-Nitroaniline
Concen: 62.976 ng
RT: 14.295 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

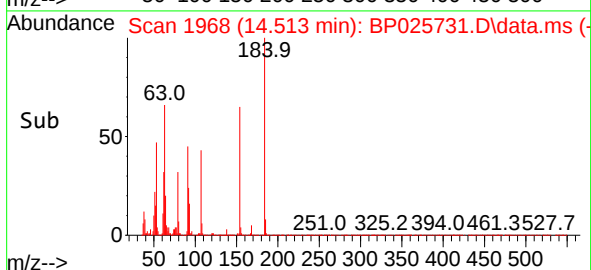
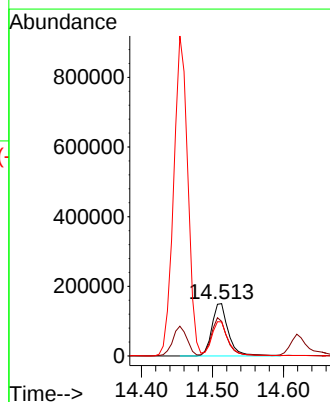
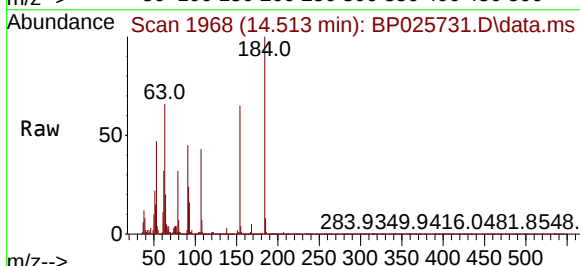
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

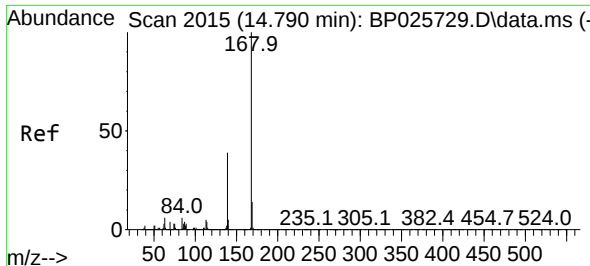
Tgt Ion:138 Resp: 428446
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 115.5 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 58.695 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:184 Resp: 241144
Ion Ratio Lower Upper
184 100
63 66.0 52.5 78.7
154 65.2 51.5 77.3

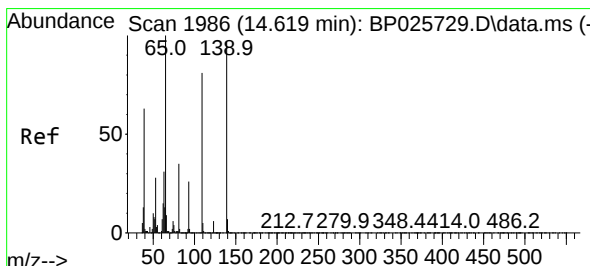
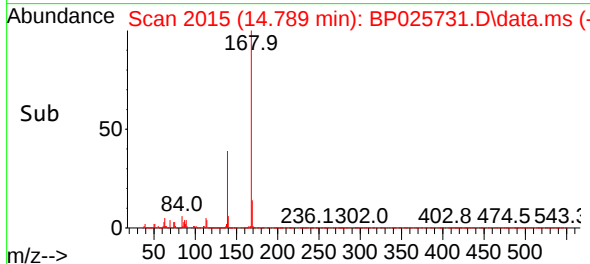
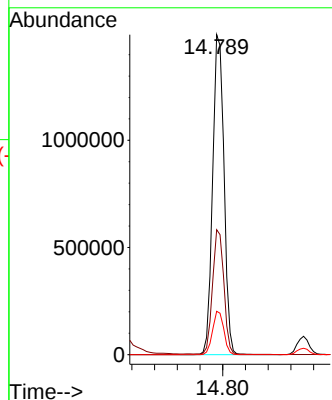
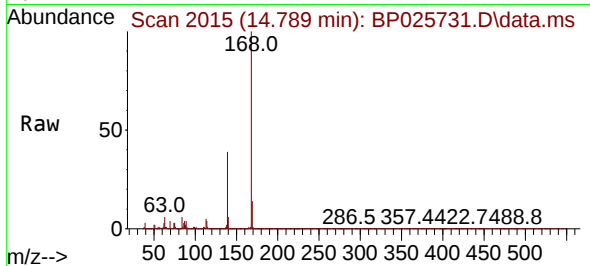




#55
Dibenzofuran
Concen: 57.280 ng
RT: 14.789 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

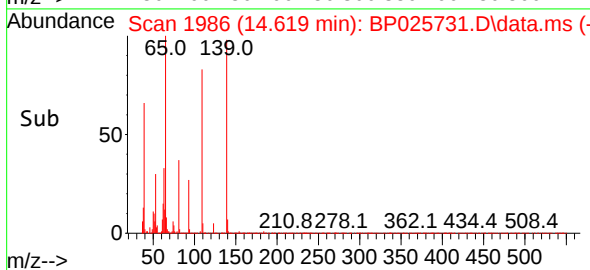
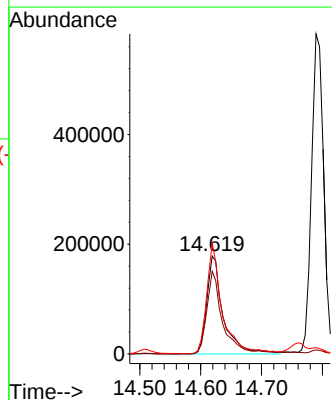
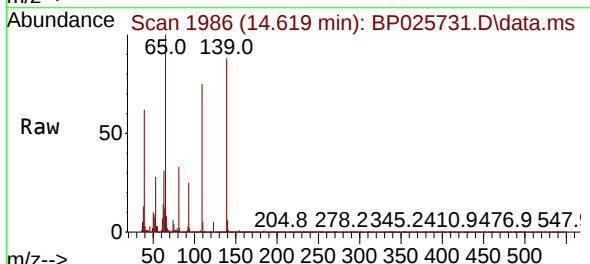
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

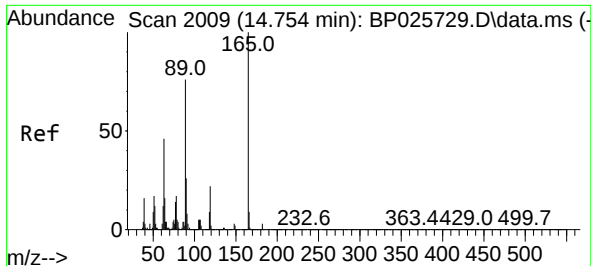
Tgt Ion:168 Resp: 2062085
Ion Ratio Lower Upper
168 100
139 39.1 31.7 47.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 58.606 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:139 Resp: 335924
Ion Ratio Lower Upper
139 100
109 84.3 62.9 102.9
65 113.1 83.4 123.4

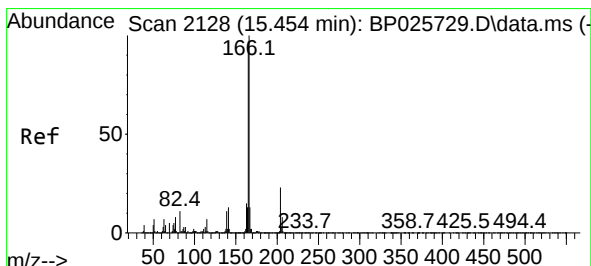
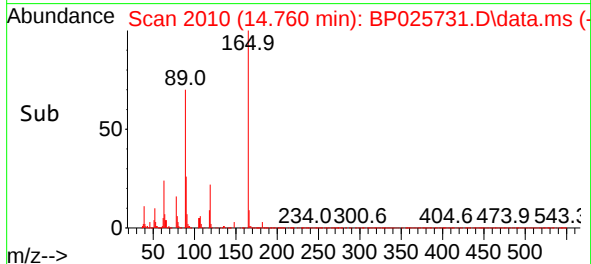
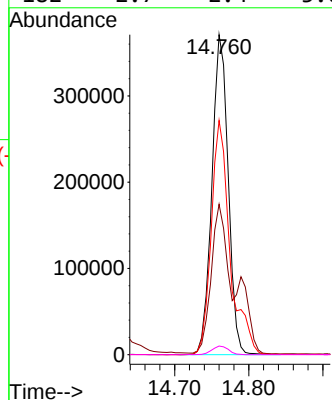
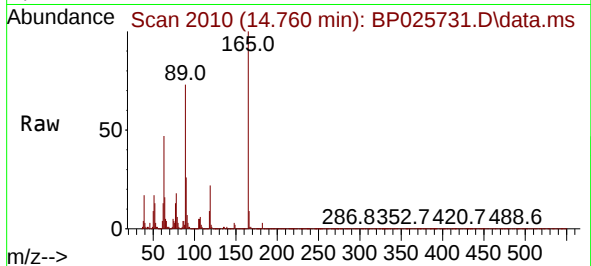




#57
2,4-Dinitrotoluene
Concen: 61.363 ng
RT: 14.760 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

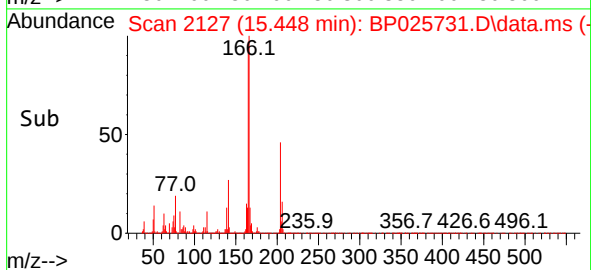
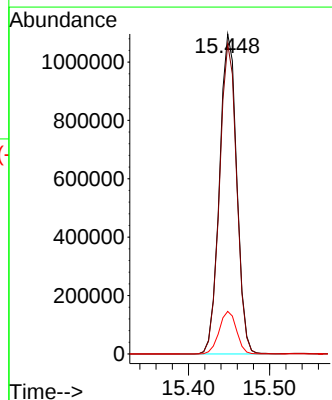
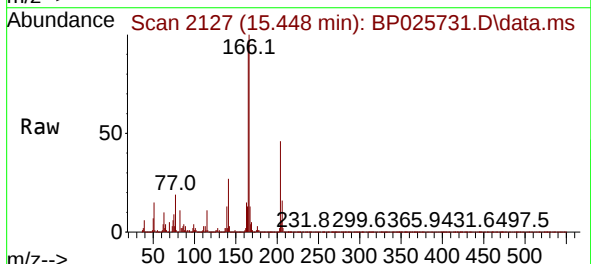
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

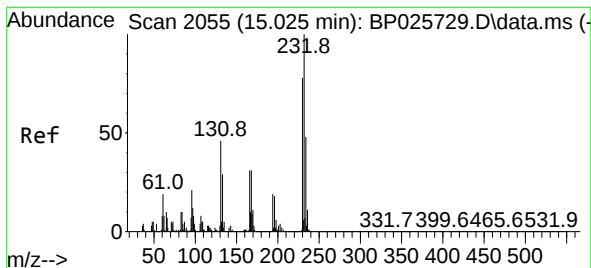
Tgt Ion:165 Resp: 564986
Ion Ratio Lower Upper
165 100
63 47.0 37.7 56.5
89 73.2 61.0 91.6
182 2.7 2.4 3.6



#58
Fluorene
Concen: 56.587 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:166 Resp: 1619859
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.3 10.6 16.0

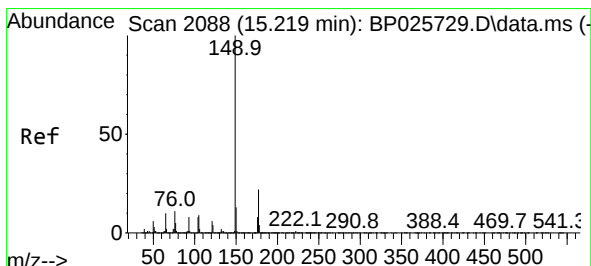
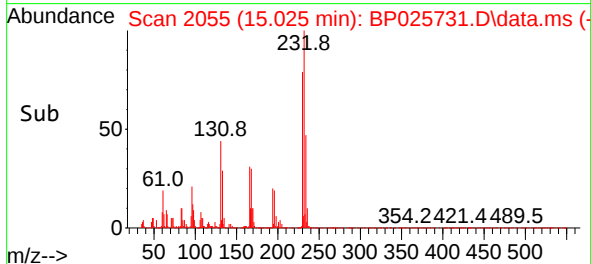
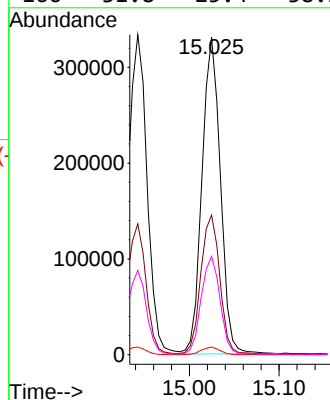
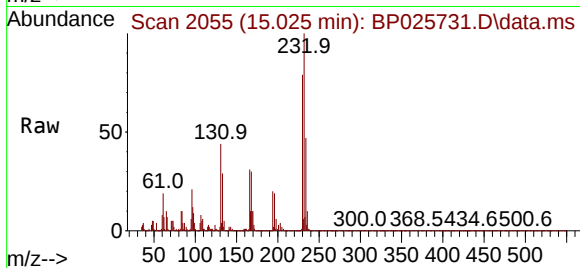




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.043 ng
RT: 15.025 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

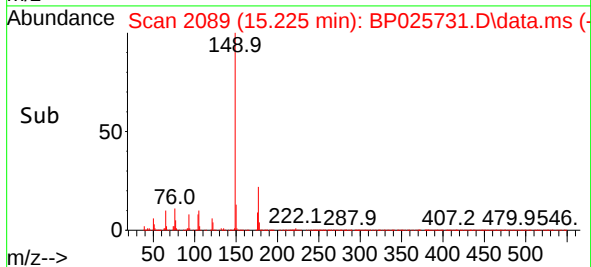
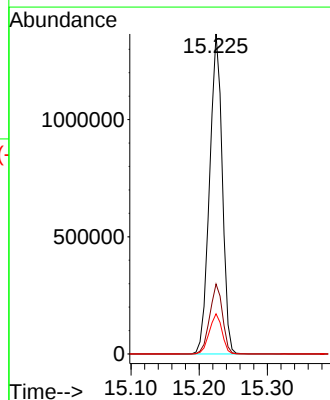
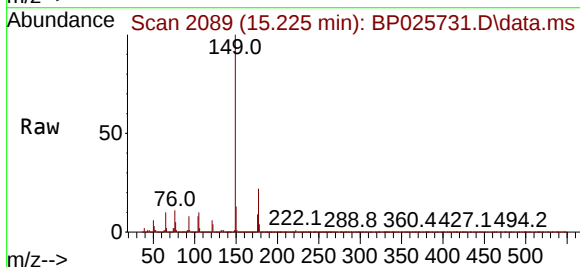
Instrument :
BNA_P
ClientSampleId :
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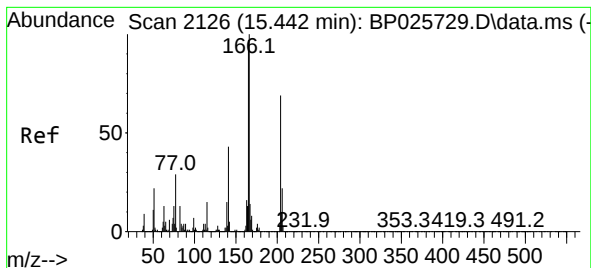
Tgt Ion:232 Resp: 471644
Ion Ratio Lower Upper
232 100
131 45.9 36.7 55.1
130 2.5 2.0 3.0
166 31.8 25.4 38.2



#60
Diethylphthalate
Concen: 57.046 ng
RT: 15.225 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:149 Resp: 1767001
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.5 10.0 15.0

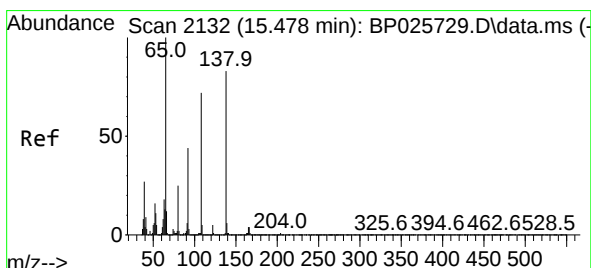
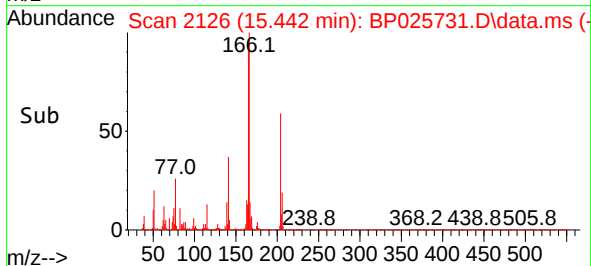
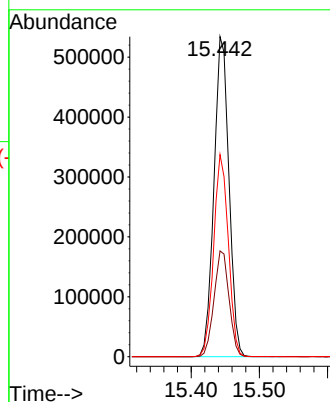
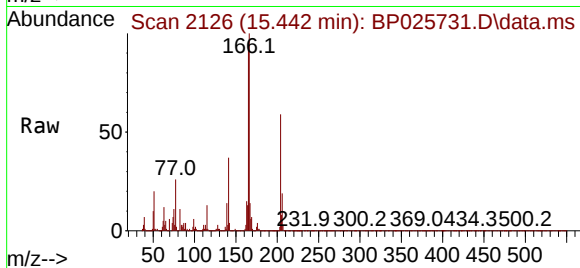




#61
4-Chlorophenyl-phenylether
Concen: 56.642 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

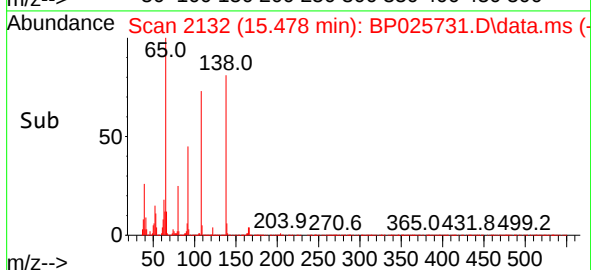
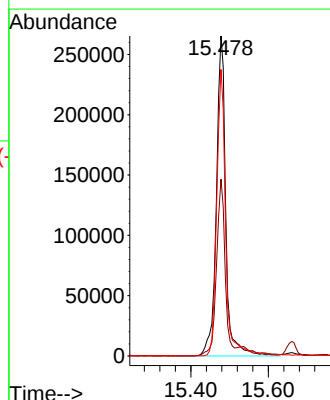
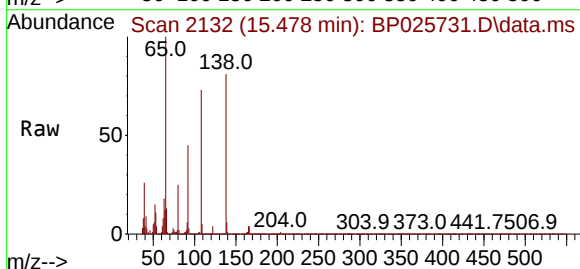
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

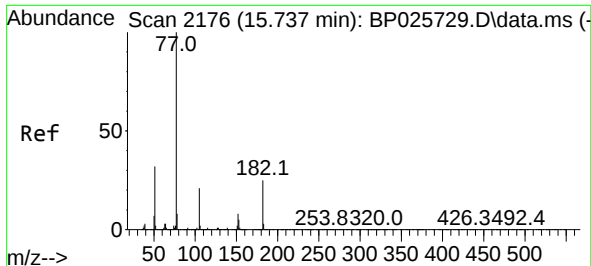
Tgt Ion:204 Resp: 817173
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 63.1 49.7 74.5



#62
4-Nitroaniline
Concen: 64.802 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:138 Resp: 451315
Ion Ratio Lower Upper
138 100
92 55.2 33.3 73.3
108 89.6 66.7 106.7

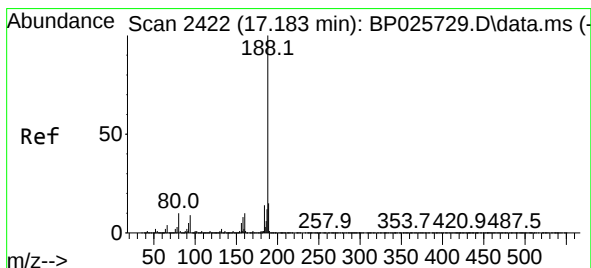
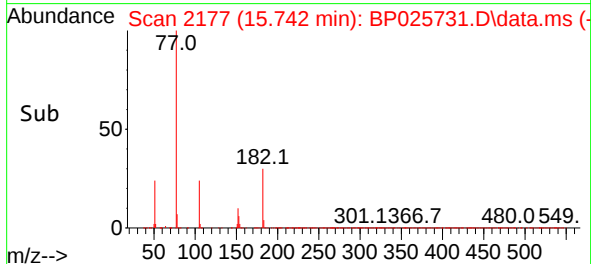
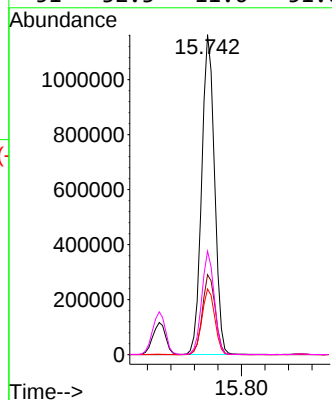
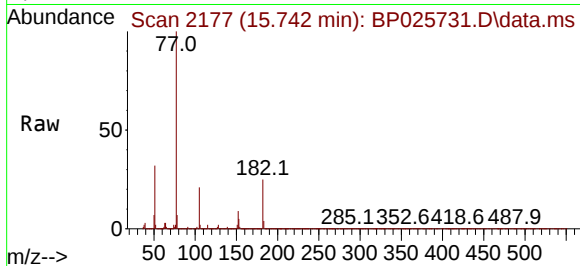




#63
Azobenzene
Concen: 58.817 ng
RT: 15.742 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

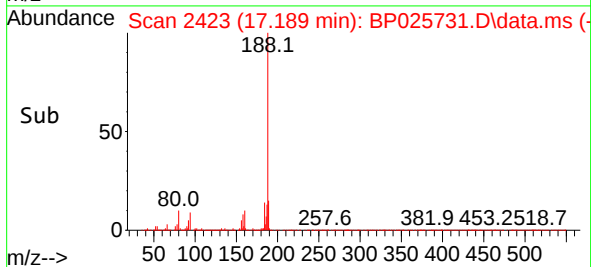
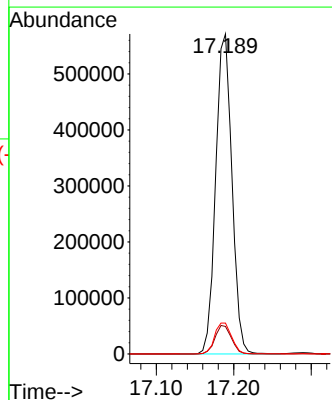
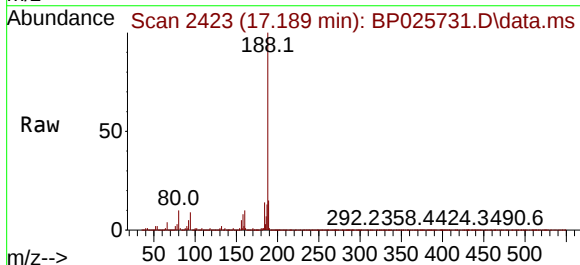
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

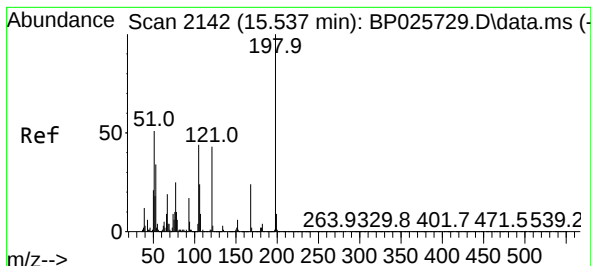
Tgt Ion: 77 Resp: 1761607
Ion Ratio Lower Upper
77 100
182 25.0 5.2 45.2
105 20.5 1.1 41.1
51 32.3 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:188 Resp: 829072
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.0
80 9.6 7.7 11.5

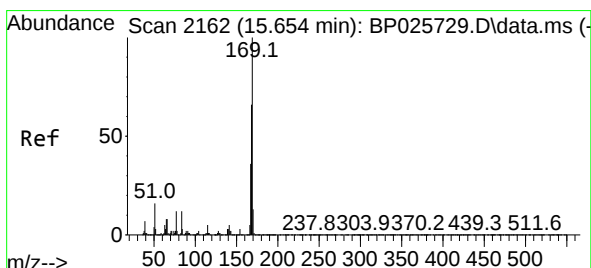
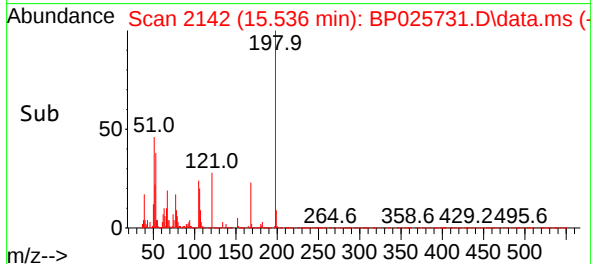
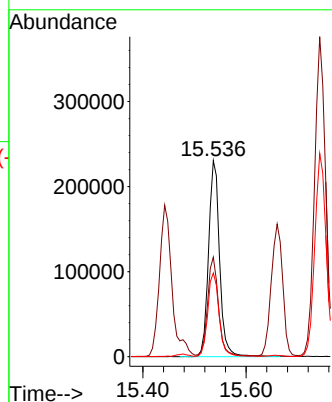
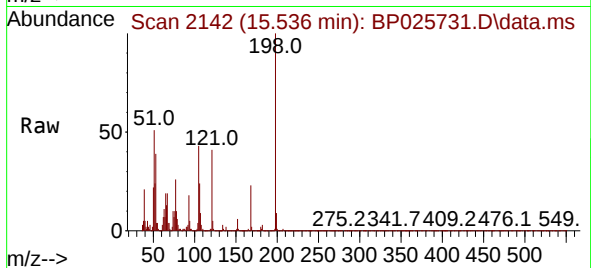




#65
4,6-Dinitro-2-methylphenol
Concen: 61.918 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

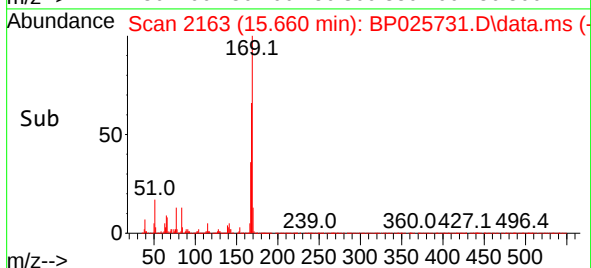
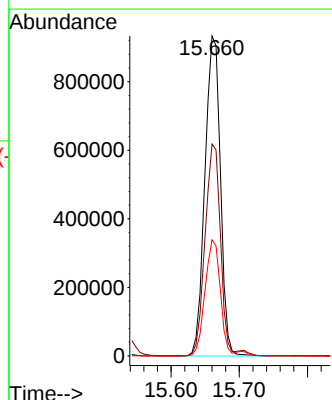
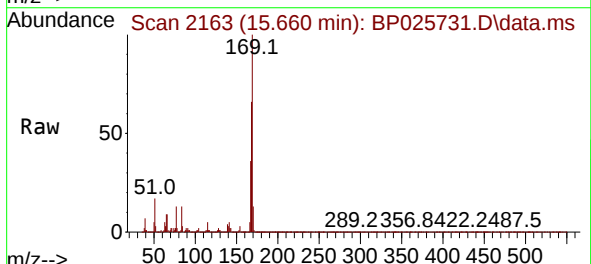
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

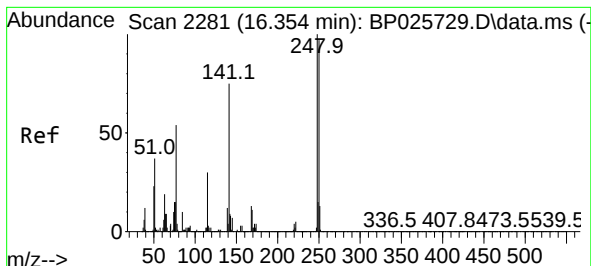
Tgt Ion:198 Resp: 341390
Ion Ratio Lower Upper
198 100
51 50.8 33.4 73.4
105 42.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 58.214 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:169 Resp: 1476982
Ion Ratio Lower Upper
169 100
168 66.2 52.6 78.8
167 36.3 28.5 42.7

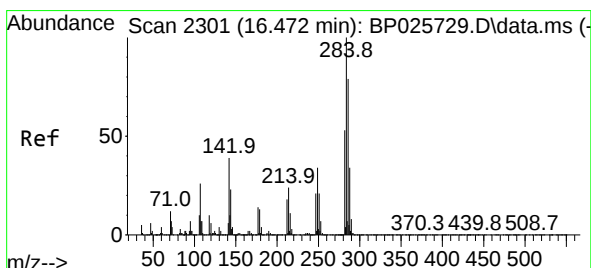
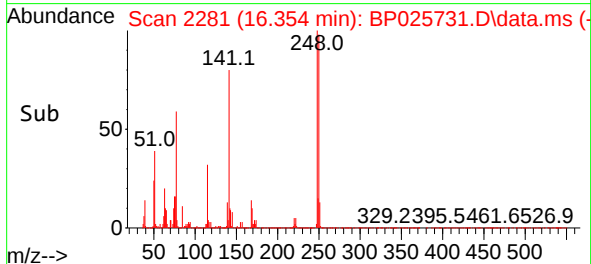
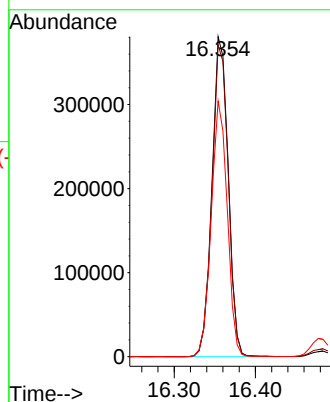
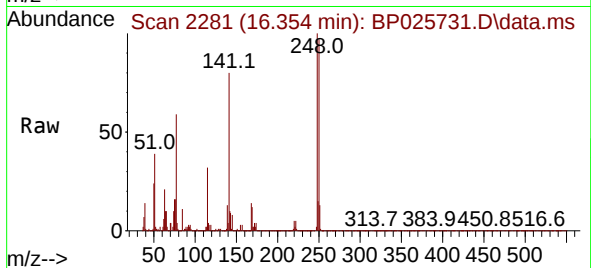




#67
4-Bromophenyl-phenylether
Concen: 58.285 ng
RT: 16.354 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

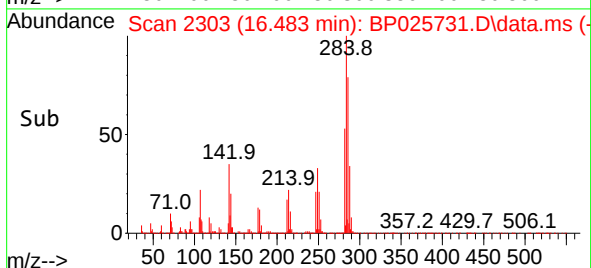
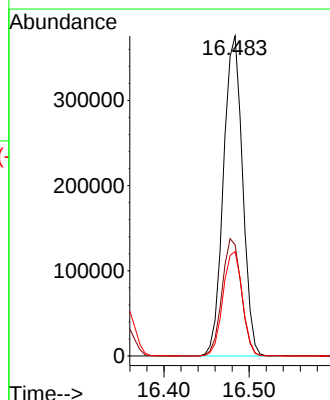
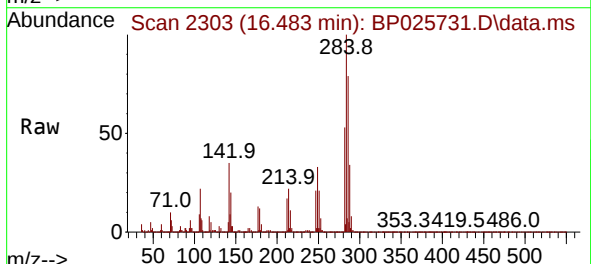
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

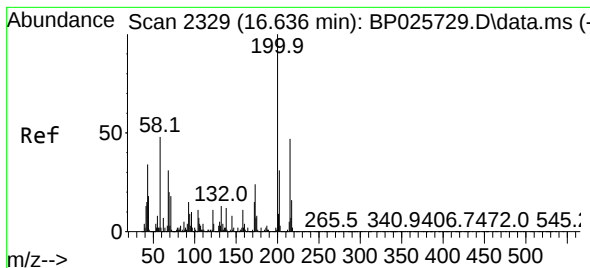
Tgt Ion:248 Resp: 530862
Ion Ratio Lower Upper
248 100
250 97.4 77.5 116.3
141 79.9 60.2 90.4



#68
Hexachlorobenzene
Concen: 57.781 ng
RT: 16.483 min Scan# 2303
Delta R.T. 0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:284 Resp: 586880
Ion Ratio Lower Upper
284 100
142 34.7 31.3 46.9
249 32.6 27.3 40.9





#69

Atrazine

Concen: 58.112 ng

RT: 16.642 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

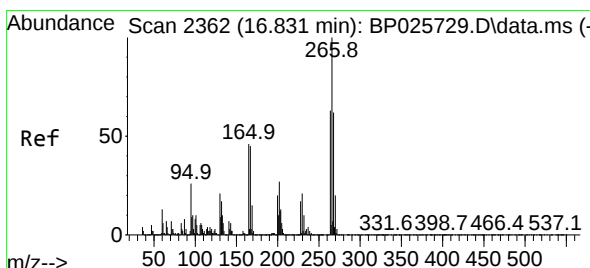
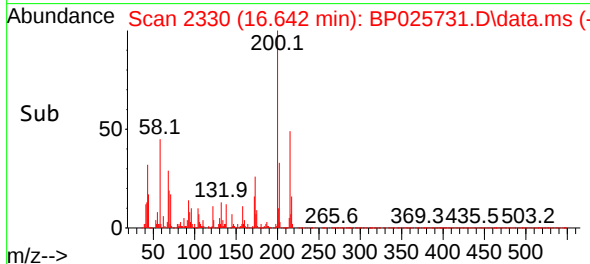
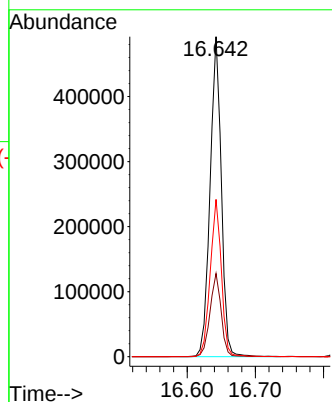
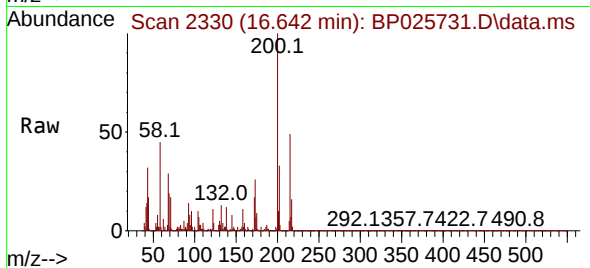
Tgt Ion:200 Resp: 563586

Ion Ratio Lower Upper

200 100

173 26.0 4.2 44.2

215 49.2 27.3 67.3



#70

Pentachlorophenol

Concen: 59.795 ng

RT: 16.836 min Scan# 2363

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

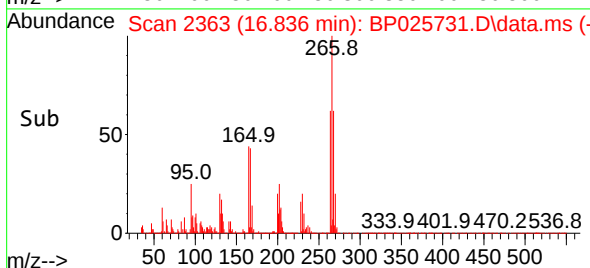
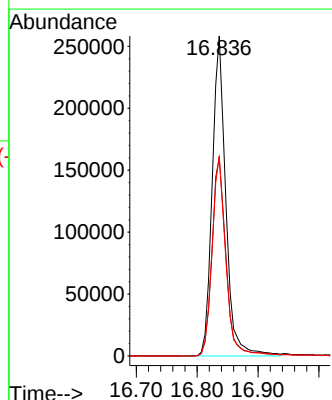
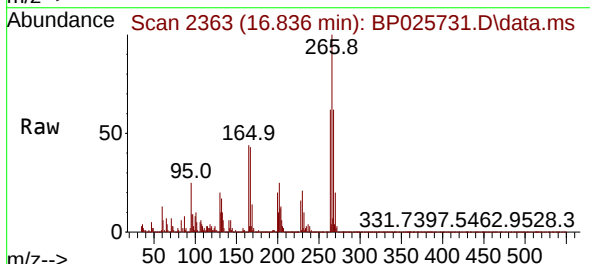
Tgt Ion:266 Resp: 400840

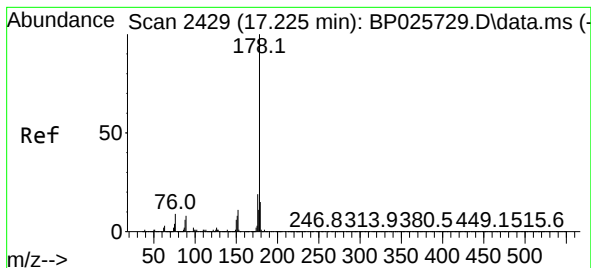
Ion Ratio Lower Upper

266 100

268 61.9 49.8 74.8

264 62.5 50.2 75.2





#71

Phenanthrene

Concen: 56.316 ng

RT: 17.230 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

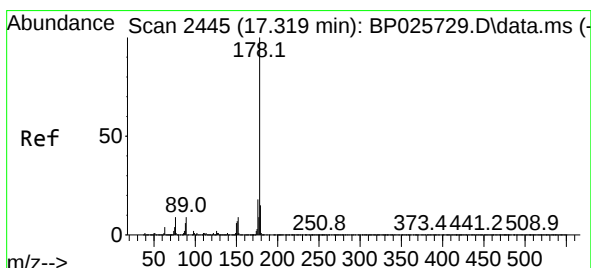
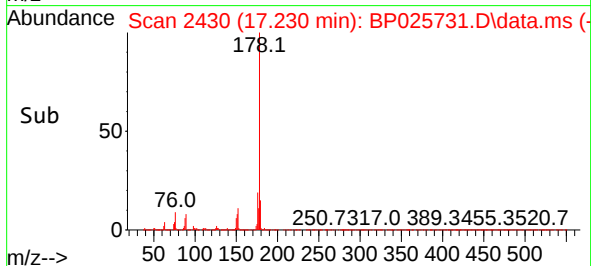
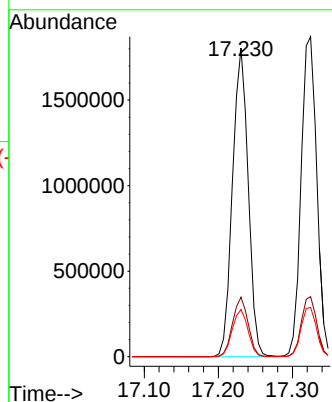
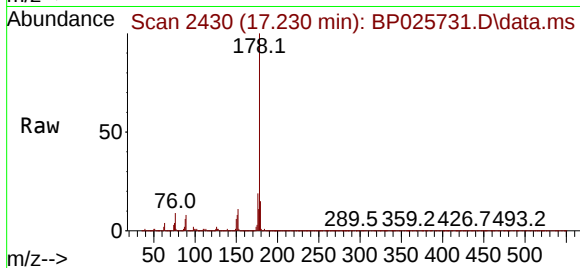
Tgt Ion:178 Resp: 2648539

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 57.710 ng

RT: 17.325 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

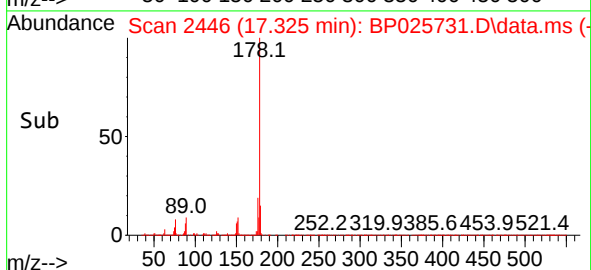
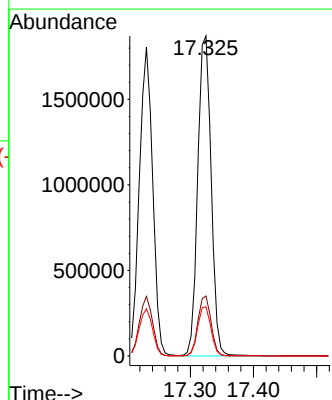
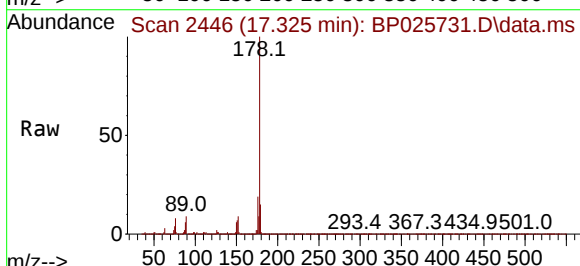
Tgt Ion:178 Resp: 2753779

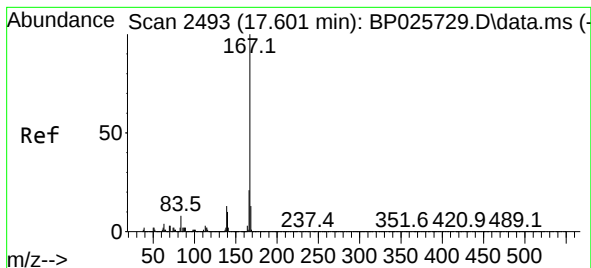
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 58.177 ng

RT: 17.607 min Scan# 2493

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

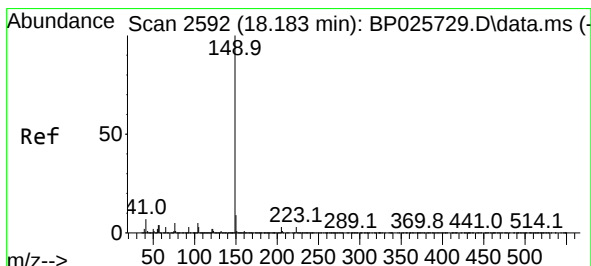
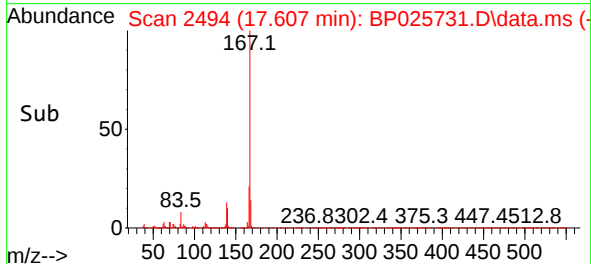
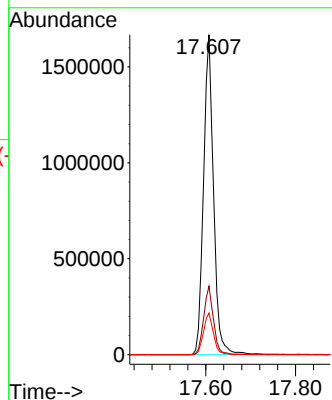
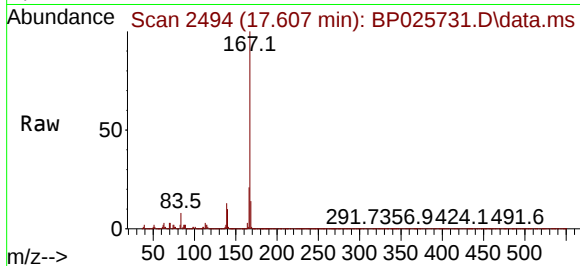
Tgt Ion:167 Resp: 2580907

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 13.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 58.542 ng

RT: 18.189 min Scan# 2593

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

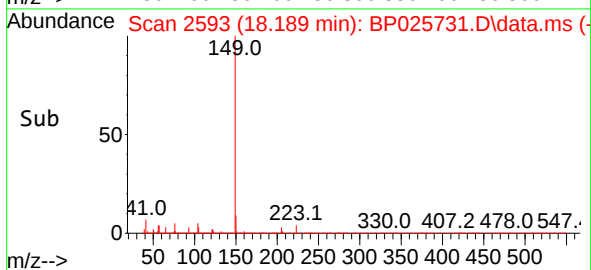
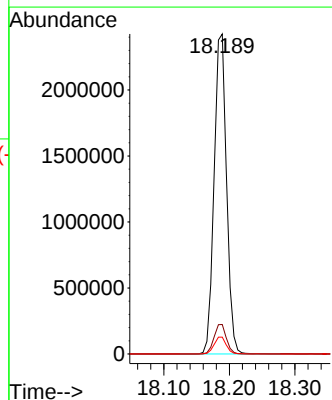
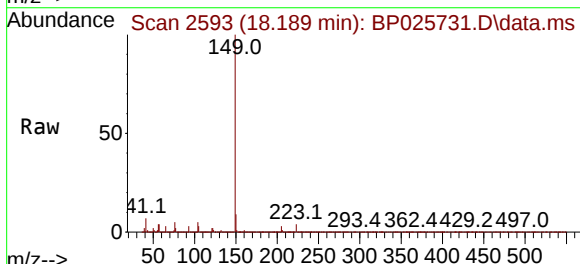
Tgt Ion:149 Resp: 3187132

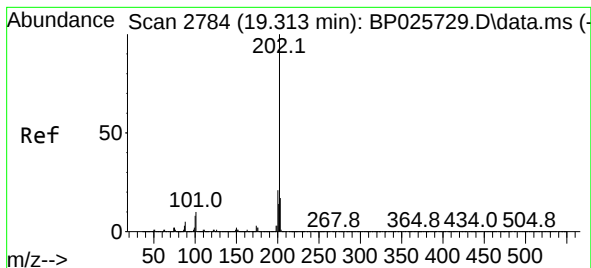
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 57.034 ng

RT: 19.313 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

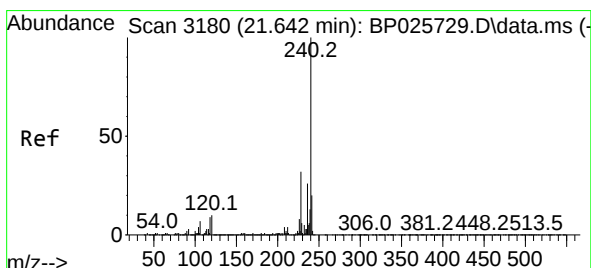
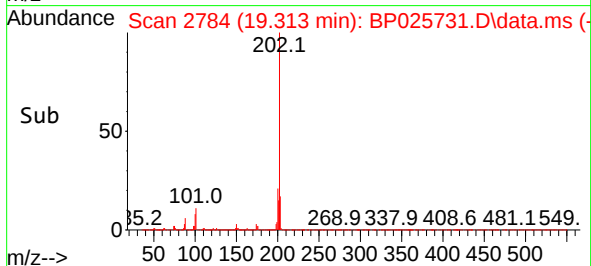
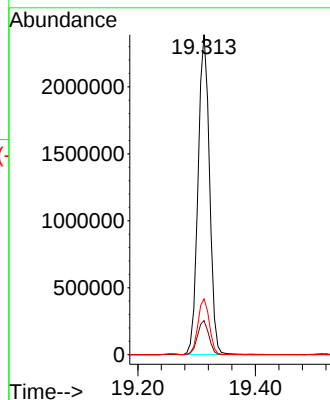
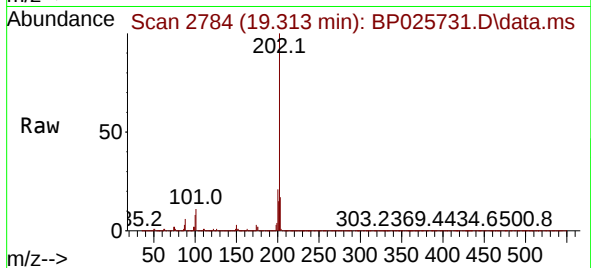
Tgt Ion:202 Resp: 3216943

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.4

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.636 min Scan# 3179

Delta R.T. -0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

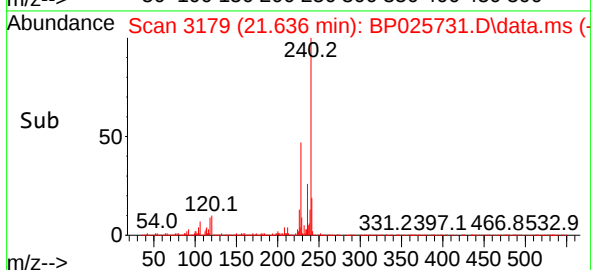
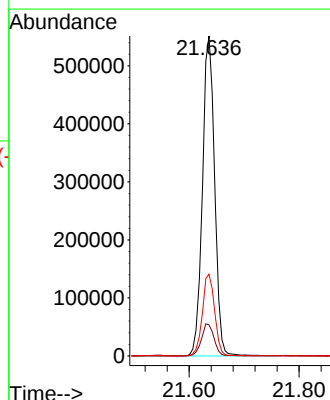
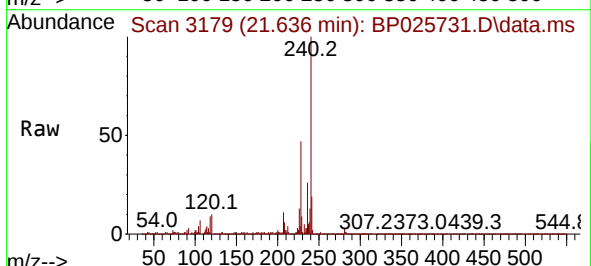
Tgt Ion:240 Resp: 850069

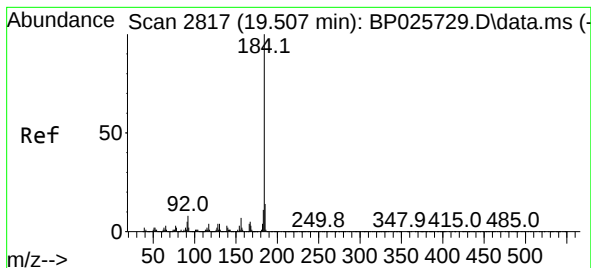
Ion Ratio Lower Upper

240 100

120 9.7 8.0 12.0

236 25.6 20.7 31.1





#77

Benzidine

Concen: 60.181 ng

RT: 19.513 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

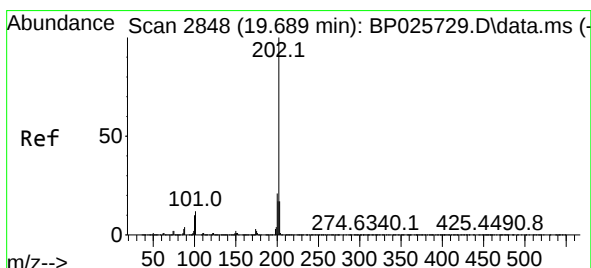
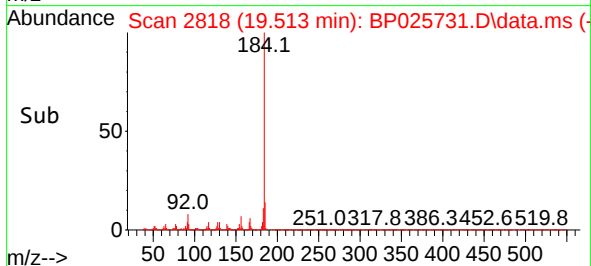
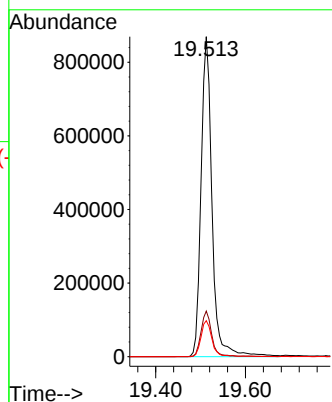
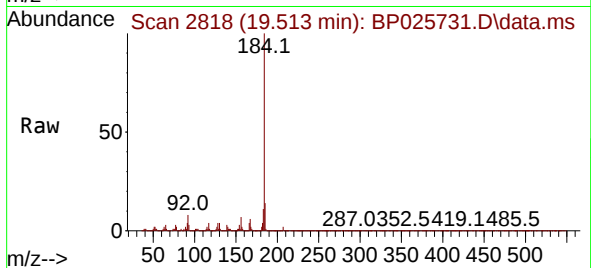
Tgt Ion:184 Resp: 1473612

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.2 9.2 13.8



#78

Pyrene

Concen: 58.794 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

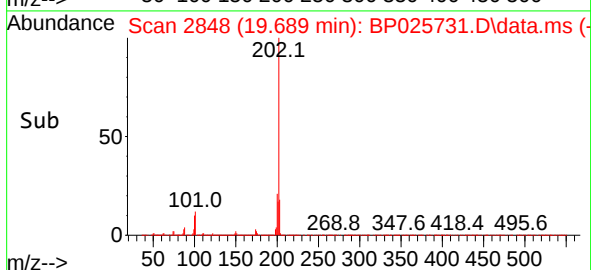
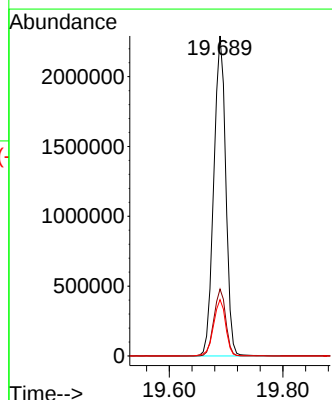
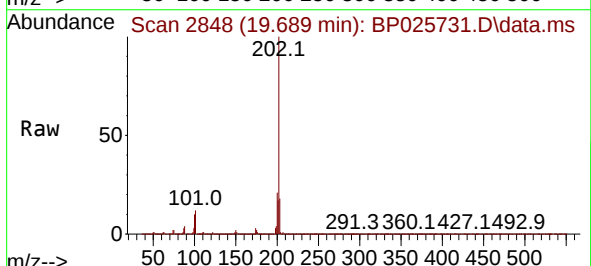
Tgt Ion:202 Resp: 3334872

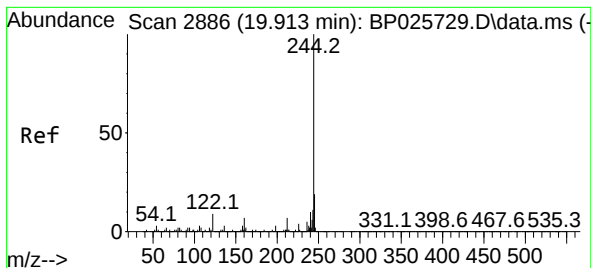
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 113.763 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

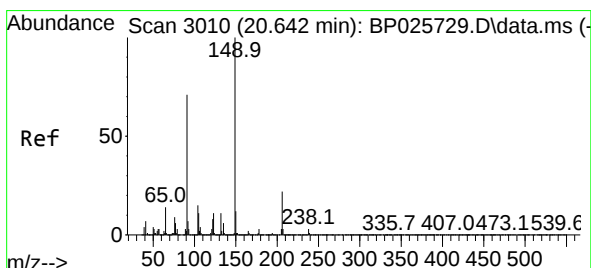
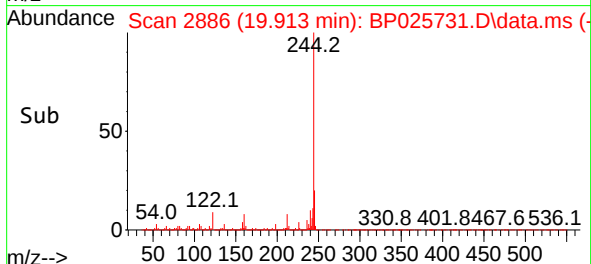
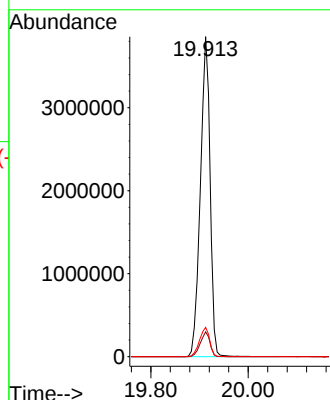
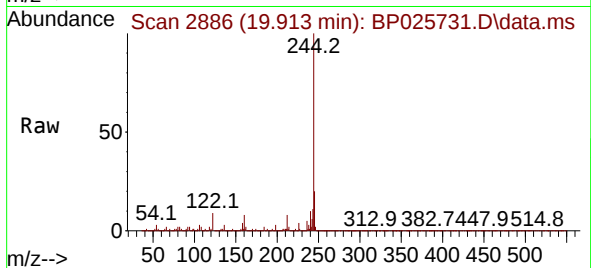
Tgt Ion:244 Resp: 5375608

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 9.2 7.1 10.7



#80

Butylbenzylphthalate

Concen: 60.222 ng

RT: 20.630 min Scan# 3008

Delta R.T. -0.012 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

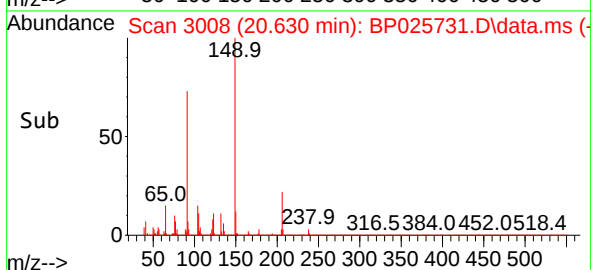
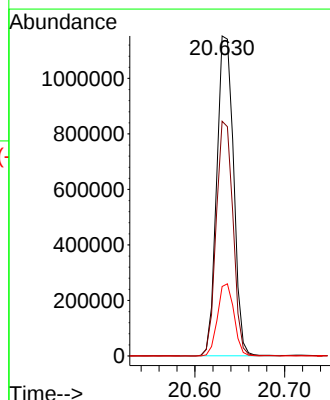
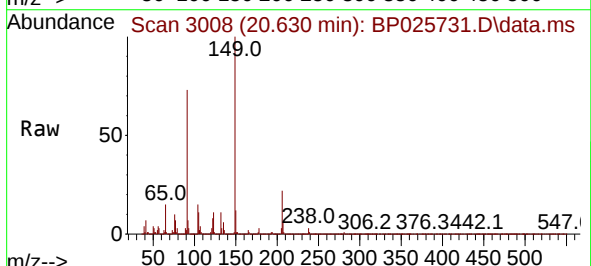
Tgt Ion:149 Resp: 1497716

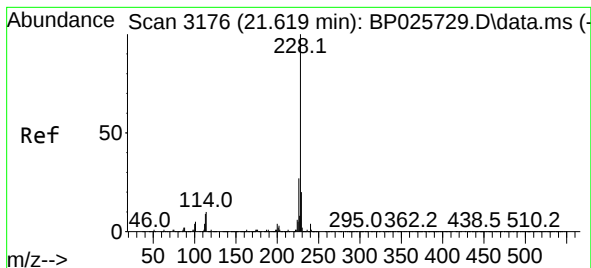
Ion Ratio Lower Upper

149 100

91 73.3 56.6 85.0

206 21.7 17.4 26.0





#81

Benzo(a)anthracene

Concen: 58.272 ng

RT: 21.613 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

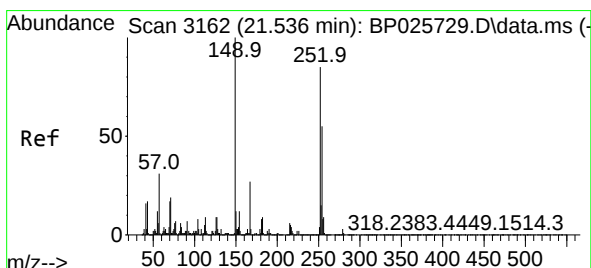
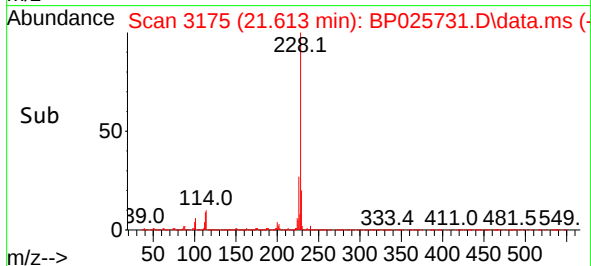
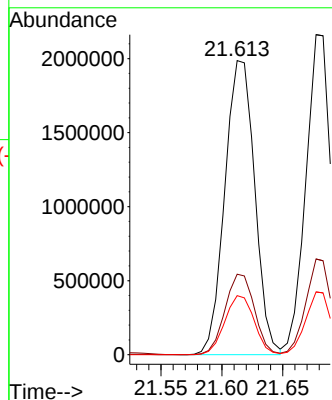
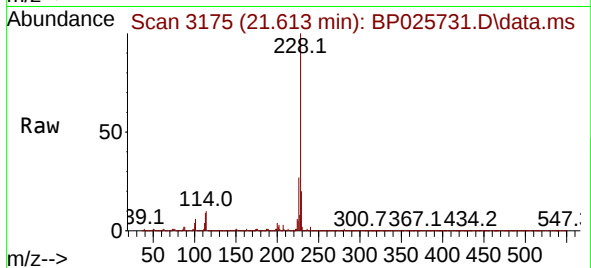
Tgt Ion:228 Resp: 3391233

Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

229 20.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 59.308 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

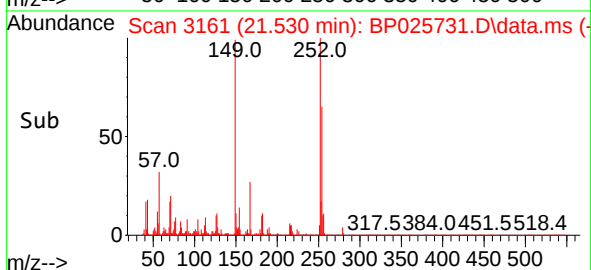
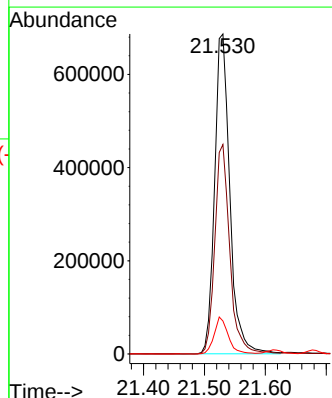
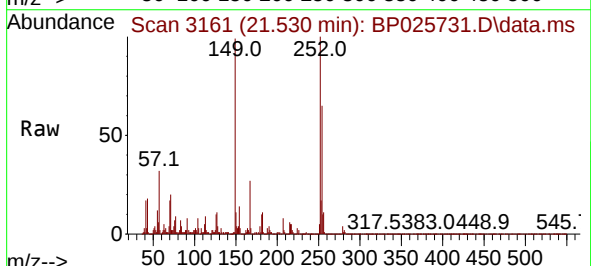
Tgt Ion:252 Resp: 1193448

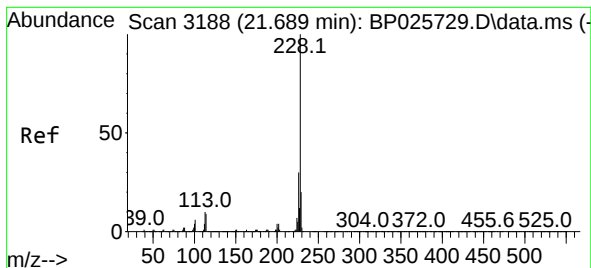
Ion Ratio Lower Upper

252 100

254 65.4 51.4 77.0

126 10.3 8.3 12.5





#83

Chrysene

Concen: 58.306 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.012 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

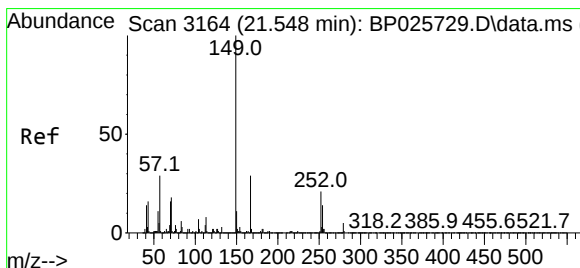
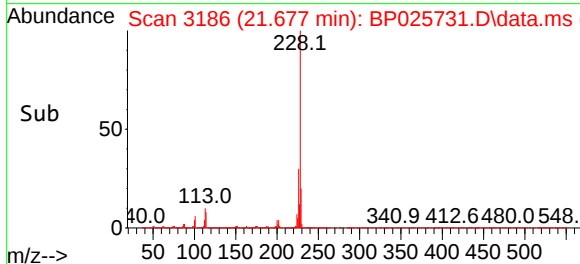
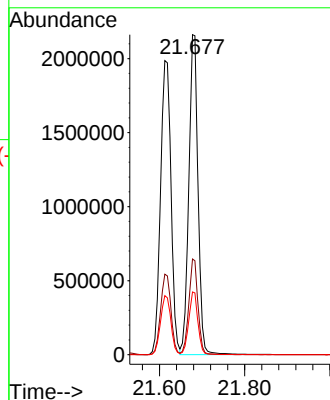
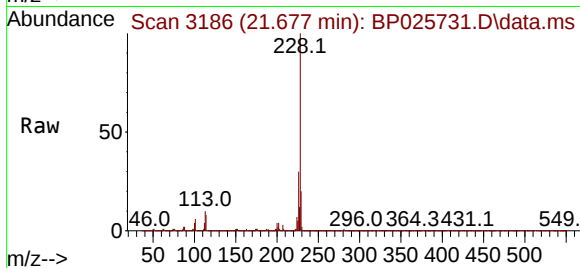
Tgt Ion:228 Resp: 3234610

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.070 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

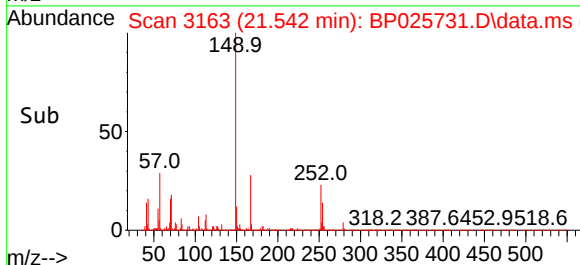
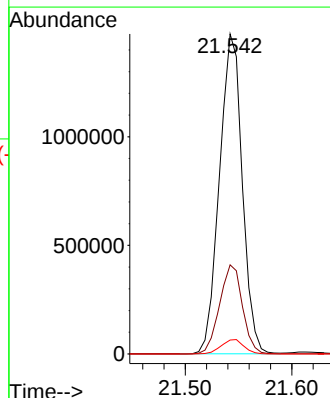
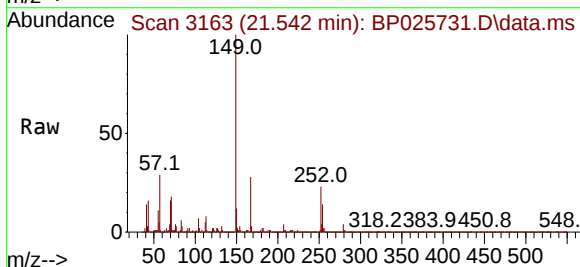
Tgt Ion:149 Resp: 2185686

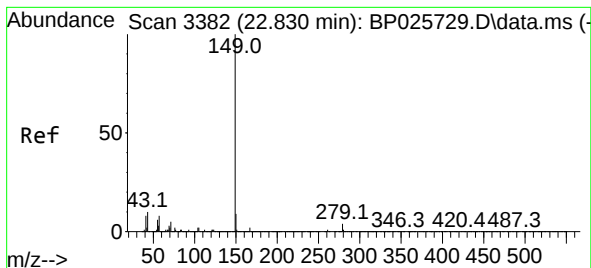
Ion Ratio Lower Upper

149 100

167 27.9 22.9 34.3

279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 59.606 ng

RT: 22.830 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

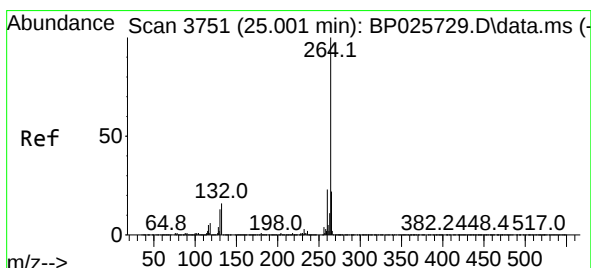
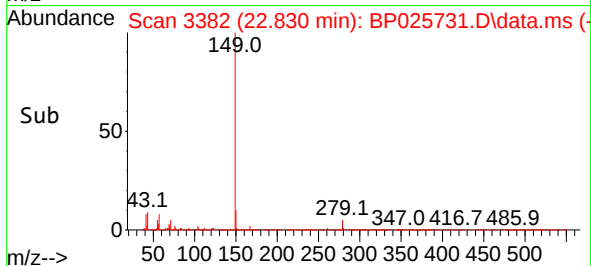
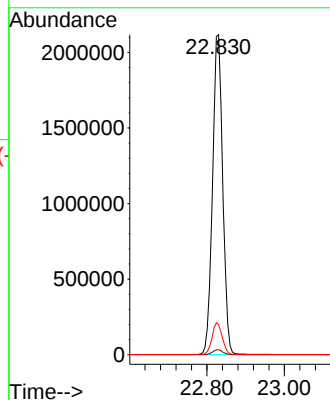
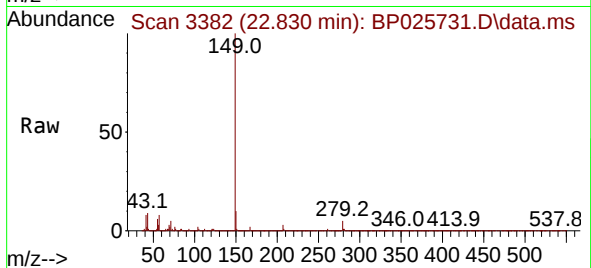
Tgt Ion:149 Resp: 3857923

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3750

Delta R.T. -0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

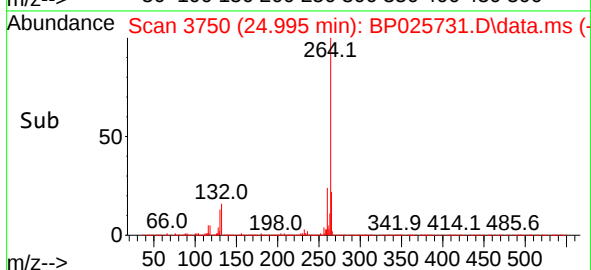
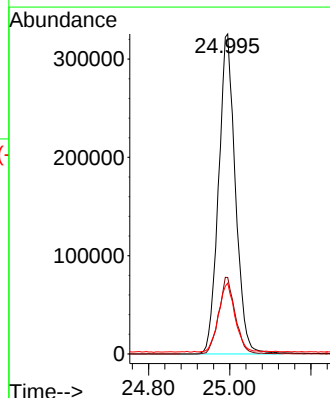
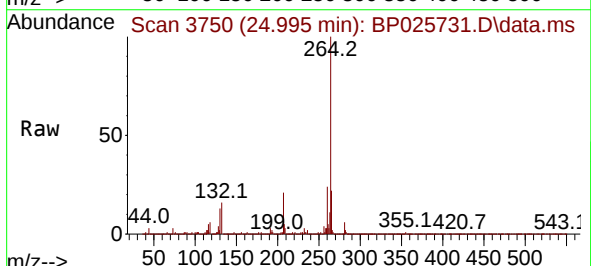
Tgt Ion:264 Resp: 937177

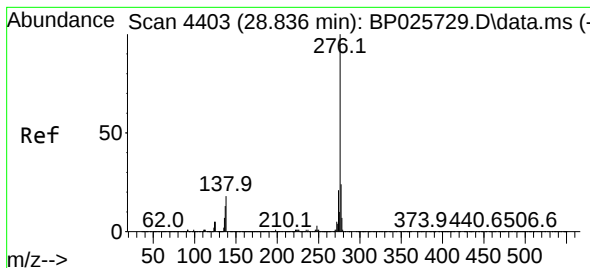
Ion Ratio Lower Upper

264 100

260 23.9 18.3 27.5

265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.276 ng

RT: 28.824 min Scan# 4403

Delta R.T. -0.012 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

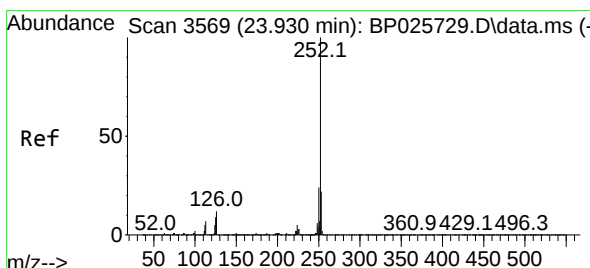
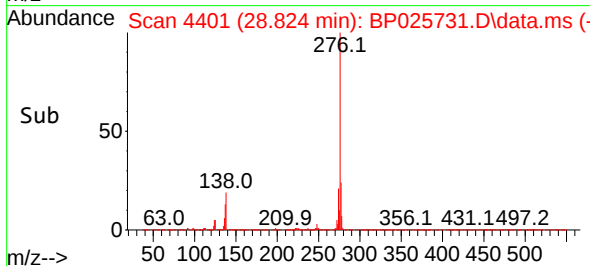
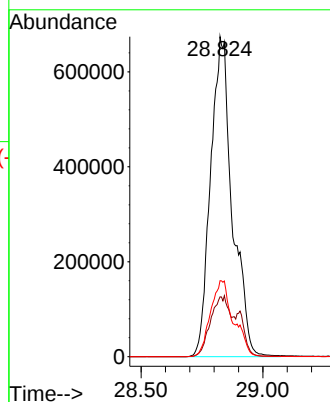
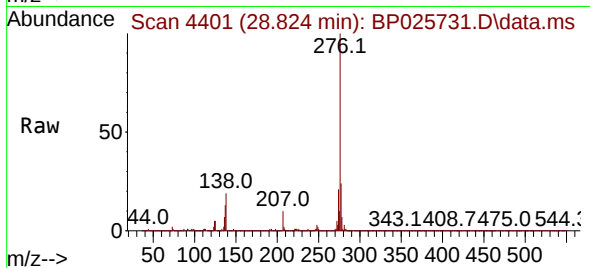
Tgt Ion:276 Resp: 4176186

Ion Ratio Lower Upper

276 100

138 16.9 13.4 20.2

277 25.2 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 59.638 ng

RT: 23.930 min Scan# 3569

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

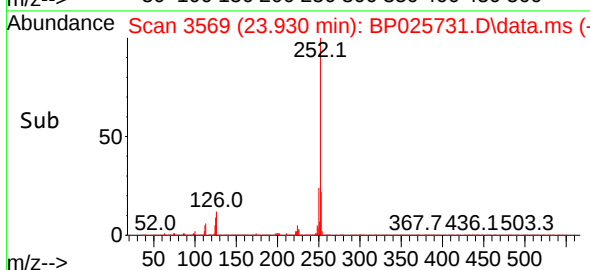
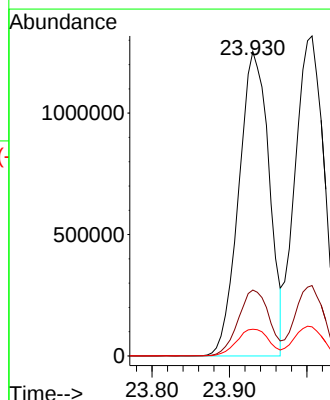
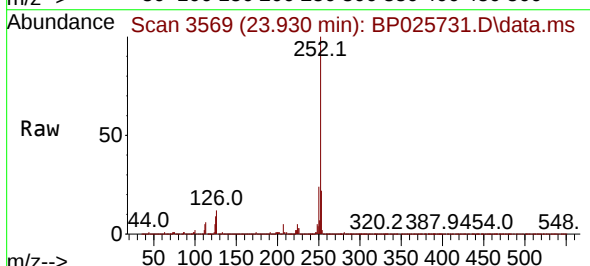
Tgt Ion:252 Resp: 3417862

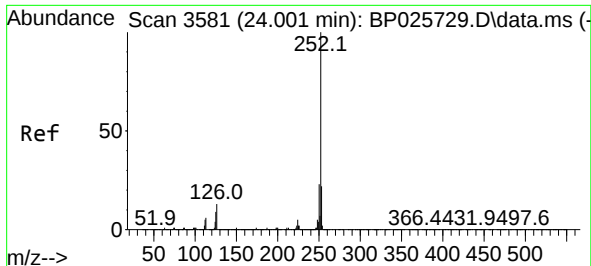
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 8.8 7.3 10.9

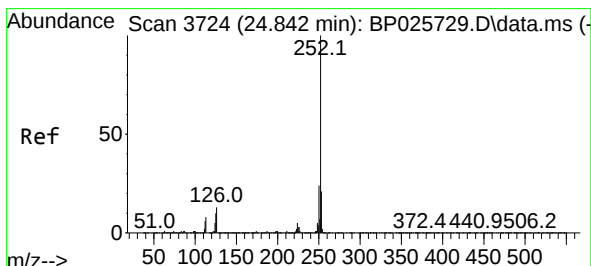
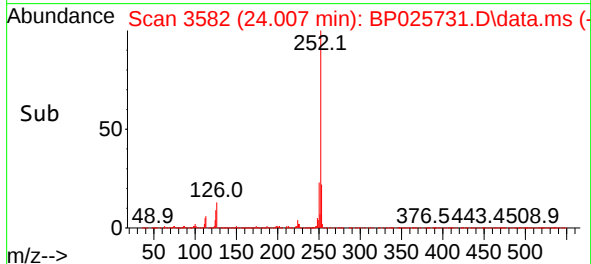
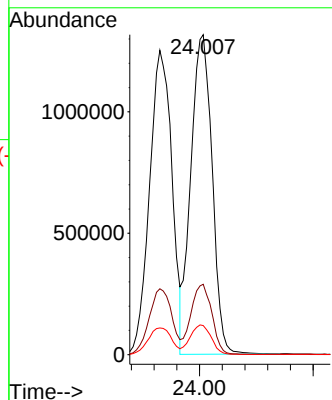
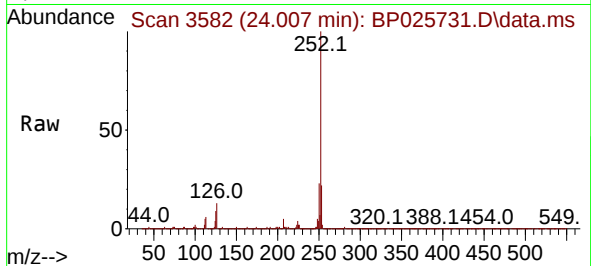




#89
Benzo(k)fluoranthene
Concen: 58.674 ng
RT: 24.007 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

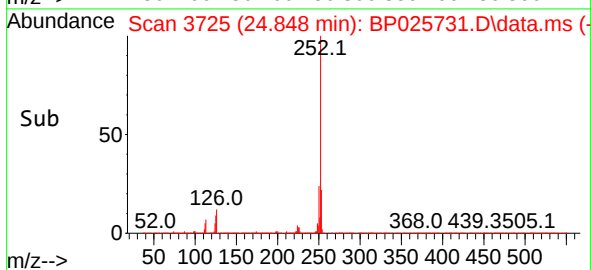
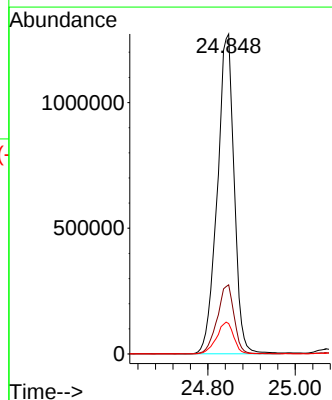
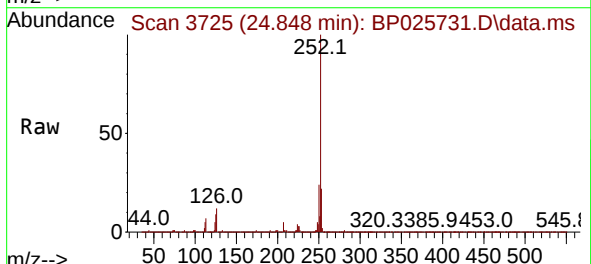
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

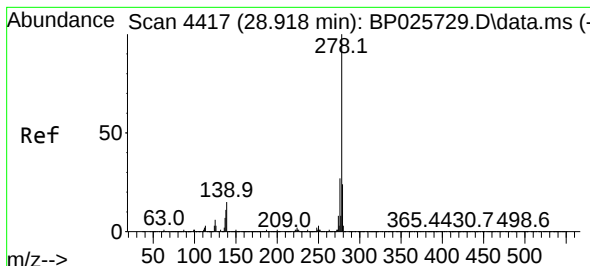
Tgt Ion:252 Resp: 3431342
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 60.523 ng
RT: 24.848 min Scan# 3725
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:252 Resp: 3396800
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 60.898 ng

RT: 28.906 min Scan# 4415

Delta R.T. -0.012 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

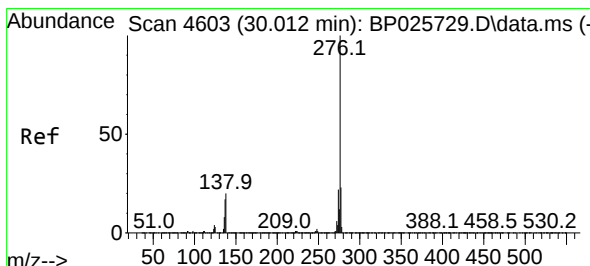
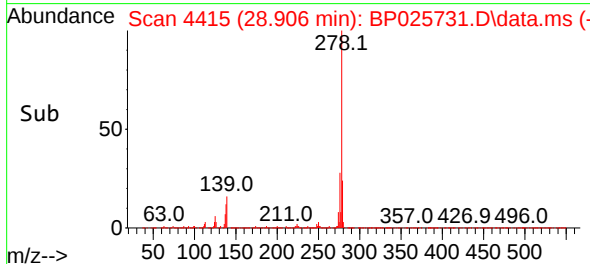
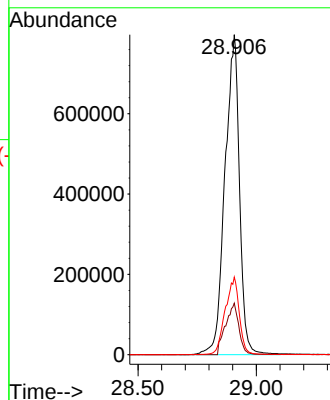
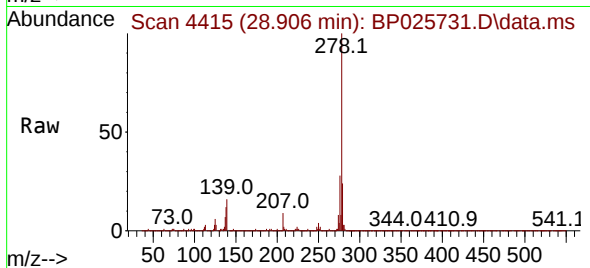
Tgt Ion:278 Resp: 3396390

Ion Ratio Lower Upper

278 100

139 16.1 12.1 18.1

279 24.3 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 61.370 ng

RT: 30.012 min Scan# 4603

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Tgt Ion:276 Resp: 3366014

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 18.8 16.0 24.0

